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Data Article

Screening of potential antiviral molecules against equid herpesvirus-1 using cellular impedance measurement: Dataset of 2,891 compounds.

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ABSTRACT

Data presented in this article are associated with the research article "Identification of antiviral compounds against equid herpesvirus-1 using real-time cell assay screening: efficacy of decitabine and valganciclovir alone and in combination" [1]. These data correspond to the *in vitro* screening of 2,891 potential antiviral compounds against equid herpesvirus-1 (EHV-1) based on impedance measurements using the xCELLigence® RTCA MP System.

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Keywords:

Real-time cell assay
 Chemical library screening
 Antiviral
 Equid herpesvirus-1

This dataset includes compounds from three different libraries: i) 1,199 compounds from the Prestwick® Chemical Library, which contains mostly US Food and Drug Administration approved drugs (Prestwick® Chemical, Illkirch, France); ii) 1,651 compounds from the Centre d'Etudes et de Recherche sur le Médicament de Normandie (CERMN, Caen, France); iii) 41 compounds (called herein in-house antiviral library) selected for their effects against different human viruses. Compounds effective against EHV-1 were selected using the area under normalised curves (AUC_n) and the time required for the Cell Index to decrease by 50% after virus infection (CIT_{50}). The full dataset from the screen is made publicly available for further analyses.

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Specifications Table

| | |
|--------------------------------|--|
| Subject | Virology, Biology |
| Specific subject area | Antiviral compounds tested against equid herpesvirus-1 |
| Type of data | Table Figure Supplementary file (excel) |
| How data were acquired | The antiviral screening dataset of compounds against equid herpesvirus-1 was acquired using impedance measurements with xCELLigence® RTCA MP system (ACEA Biosciences Inc., San Diego, CA, USA). Data were analysed with RTCA software 2.0 and Microsoft Excel (v. 2010, Microsoft Corporation, Washington, USA). |
| Data format | Raw data: Microsoft Excel Analysed data: Microsoft Excel Analysed data: figure |
| Parameters for data collection | Equine dermal fibroblasts were infected with the EHV-1 Kentucky D (KyD) strain (ATCC® VR700™) at a MOI of 0.01 and incubated at 37 °C and 5% CO ₂ in the presence of tested compounds. This study includes 2,891 compounds from three different libraries: i) 1,199 compounds from the Prestwick® Chemical Library, which contains mostly US Food and Drug Administration approved drugs (Prestwick Chemical, Illkirch, France); ii) 1,651 compounds from the Centre d'Etudes et de Recherche sur le Médicament de Normandie (CERMN, Caen, France); iii) 41 compounds (called herein in-house antiviral library) selected for their effects against different human viruses. The screening by impedancemetry was performed on EHV-1 KyD-infected E. Derm cells as a model and using the RTCA MP system (ACEA Biosciences Inc.) as previously described by Thieulent et al., 2019 [2]. The area under normalised curves (AUC_n) and the time required for the Cell Index to decrease by 50% after virus infection (CIT_{50}) were analysed with RTCA software 2.0 and Microsoft Excel (v. 2010, Microsoft Corporation, Washington, USA). |
| Description of data collection | All data collected originate from impedance measurements during antiviral assays against EHV-1 using the xCELLigence® RTCA MP system (ACEA Biosciences Inc). According to the manufacturer's recommendations, Cell index (CI) values were first normalised to match the last time point before cell infection using the RTCA software version 2.0 (ACEA Biosciences) prior to data analysis. Finally, four representative values were calculated for each culture conditions: area under normalised curves (AUC_n ; [3]), % AUC compared to control cells, time required for the CI to decrease by 50% after virus infection (CIT_{50} ; [4]) and Delta CIT_{50} . The quality of the screening in 96-well format was assessed using the Z'-factor calculation ([5]) based on AUC_n values between 0 and 120 h post-infection (hpi). |

(continued on next page)

| | |
|--------------------------|---|
| Data source location | Institution: LABÉO, Normandie Univ, UNICAEN, BIOTARGEN EA7450, ImpedanCELL City/Town/Region: Saint-Contest Country: France Latitude and longitude (and GPS coordinates, if possible) for collected samples/data: 49.201981, -0.395943 |
| Data accessibility | The dataset is available with this article. |
| Related research article | C. Thieulent, E. Hue, G. Sutton, C. Fortier, P. Dallemagne, S. Zientara, H. Munier-Lehmann, A. Hans, R. Paillot, P-O. Vidalain, S. Pronost. Identification of antiviral compounds against equid herpesvirus-1 using real-time cell assay screening: efficacy of decitabine and valganciclovir alone and in combination. Antiviral research. https://doi.org/10.1016/j.antiviral.2020.104931 . |

Value of the Data

- The dataset describes the antiviral activity of 2,891 compounds against equid herpesvirus-1 (EHV-1) and completes the limited number of active molecules previously described.
- These data would help research of antiviral compounds, especially against herpesviruses.
- These data may influence the development or the repositioning of compounds against herpesviruses.
- This method of medium/high-throughput screening and analysis can be adapted to identify antiviral compounds effective against multiple other viruses.
- The dataset is related to an equid herpesvirus but could be informative to viruses infecting other animal species, including humans, as part of the One-Health concept.

1. Data Description

Results from the screen with RTCA system are presented in [Tables 1, 2 and 3](#). For each compound, we provide the area under normalised Cell Index curve from 0 to 96 hpi (AUC_n), the %AUC compared to AUC of untreated, EHV-1-infected control wells, the time required for the cell index to decrease by 50 % after virus infection (CIT_{50}) and the ΔCIT_{50} value obtained by comparing results for treated vs untreated, EHV-1-infected control wells. The Z'-factor reflects the quality of the screening in 96-well format. [Table 1](#) shows the values obtained with the 1,199 compounds from the Prestwick® Chemical Library, containing mostly US Food and Drug Administration approved drugs (Prestwick Chemical, Illkirch, France). Raw data for the Prestwick® Chemical Library are presented in Supplementary File 1. [Table 2](#) shows the values obtained with the 1,651 compounds from the Centre d'Etudes et de Recherche sur le Médicament de Normandie (CERMN, Caen, France). Raw data for the CERMN Library are presented in Supplementary File 2. [Table 3](#) shows the values obtained with the 41 compounds (called herein in-house antiviral library) selected for their effects against different human viruses. Raw data for the in-house antiviral library are presented in Supplementary File 3. Data shown in [Fig. 1](#) correspond to %AUC and ΔCIT_{50} values for individual compounds from each library.

2. Experimental Design, Materials and Methods

1 Cell line and EHV-1 strain

Equine dermal fibroblasts (E. Derm, NBL-6 ATCC® CCL-57, Manassas, VA) were cultivated in Eagle's Minimum Essential Medium (EMEM; ATCC®) supplemented with 10 % foetal

Table 1

Screening of 1,199 compounds from the Prestwick® Chemical Library (Prestwick Chemical, Illkirch, France) at 10 µg/mL. For each compound, the following values are provided: the area under normalised Cell Index curve (AUC_n), the % AUC_n compared to AUC_n of untreated infected cells, the time required for the cell index to decrease by 50 % after virus infection (CIT_{50}) and the ΔCIT_{50} value obtained by comparing results for treated vs untreated, EHV-1-infected control wells. The Z'-factor was used to assess the quality of the screening in 96-well format. For untreated mock-infected and untreated infected cells, the mean \pm SD of AUC_n is reported. N.D., not determinable.

| Compound code | Z'-factor | AUC_n | % AUC_n | CIT_{50} | ΔCIT_{50} |
|-----------------------------------|-----------|--------------------|-----------|------------|-------------------|
| P01 untreated mock-infected cells | 0.55 | 224,80 \pm 22,76 | N.D. | N.D. | N.D. |
| P01 untreated infected cells | 0.55 | 55,76 \pm 2,46 | N.D. | 46:07:49 | N.D. |
| P01A02 | 0.55 | 51.06 | -8.41 | 44:04:18 | -2.06 |
| P01B02 | 0.55 | 79.62 | 42.80 | 51:28:21 | 5.34 |
| P01C02 | 0.55 | 56.79 | 1.86 | 45:10:49 | -0.95 |
| P01D02 | 0.55 | 70.74 | 26.88 | 50:33:38 | 4.43 |
| P01E02 | 0.55 | 68.24 | 22.39 | 44:54:22 | -1.22 |
| P01F02 | 0.55 | 70.62 | 26.66 | 56:06:02 | 9.97 |
| P01G02 | 0.55 | 80.60 | 44.56 | 51:42:43 | 5.58 |
| P01H02 | 0.55 | 73.27 | 31.41 | 47:53:08 | 1.76 |
| P01A03 | 0.55 | 83.56 | 49.87 | 50:33:38 | 4.43 |
| P01B03 | 0.55 | 73.60 | 32.00 | 51:00:11 | 4.87 |
| P01C03 | 0.55 | 81.38 | 45.95 | 57:35:17 | 11.46 |
| P01D03 | 0.55 | 64.97 | 16.52 | 48:21:33 | 2.23 |
| P01E03 | 0.55 | 65.93 | 18.26 | 46:46:10 | 0.64 |
| P01F03 | 0.55 | 53.17 | -4.65 | 47:17:41 | 1.16 |
| P01G03 | 0.55 | 78.27 | 40.37 | 51:14:10 | 5.11 |
| P01H03 | 0.55 | 74.58 | 33.76 | 50:39:34 | 4.53 |
| P01A04 | 0.55 | 90.10 | 61.60 | 49:08:43 | 3.01 |
| P01B04 | 0.55 | 72.59 | 30.20 | 50:27:16 | 4.32 |
| P01C04 | 0.55 | 85.75 | 53.80 | 59:13:28 | 13.09 |
| P01D04 | 0.55 | 93.30 | 67.34 | 61:46:15 | 15.64 |
| P01E04 | 0.55 | 52.51 | -5.81 | 45:45:07 | -0.38 |
| P01F04 | 0.55 | 78.29 | 40.42 | 57:03:22 | 10.93 |
| P01G04 | 0.55 | 77.35 | 38.73 | 47:36:32 | 1.48 |
| P01H04 | 0.55 | 85.19 | 52.79 | 52:14:28 | 6.11 |
| P01A05 | 0.55 | 104.46 | 87.35 | 55:40:41 | 9.55 |
| P01B05 | 0.55 | 66.46 | 19.21 | 48:26:47 | 2.32 |
| P01C05 | 0.55 | 60.73 | 8.93 | 44:06:15 | -2.03 |
| P01D05 | 0.55 | 66.69 | 19.61 | 48:24:48 | 2.28 |
| P01E05 | 0.55 | 67.40 | 20.89 | 47:44:15 | 1.61 |
| P01F05 | 0.55 | 59.57 | 6.85 | 47:17:24 | 1.16 |
| P01G05 | 0.55 | 65.27 | 17.07 | 51:28:23 | 5.34 |
| P01H05 | 0.55 | 69.43 | 24.53 | 53:52:57 | 7.75 |
| P01A06 | 0.55 | 56.35 | 1.07 | 46:25:25 | 0.29 |
| P01B06 | 0.55 | 66.45 | 19.17 | 48:21:40 | 2.23 |
| P01C06 | 0.55 | 62.35 | 11.83 | 48:22:10 | 2.24 |
| P01D06 | 0.55 | 64.67 | 15.98 | 49:56:56 | 3.82 |
| P01E06 | 0.55 | 66.40 | 19.09 | 49:56:56 | 3.82 |
| P01F06 | 0.55 | 72.34 | 29.75 | 49:00:18 | 2.87 |
| P01G06 | 0.55 | 65.86 | 18.13 | 47:36:31 | 1.48 |
| P01H06 | 0.55 | 102.80 | 84.38 | 53:20:54 | 7.22 |
| P01A07 | 0.55 | 81.72 | 46.57 | 49:35:06 | 3.45 |
| P01B07 | 0.55 | 75.27 | 34.99 | 52:02:02 | 5.90 |
| P01C07 | 0.55 | 72.60 | 30.20 | 49:26:35 | 3.31 |
| P01D07 | 0.55 | 57.34 | 2.85 | 47:15:10 | 1.12 |
| P01E07 | 0.55 | 80.16 | 43.78 | 49:58:18 | 3.84 |
| P01F07 | 0.55 | 82.86 | 48.61 | 53:22:54 | 7.25 |
| P01G07 | 0.55 | 72.35 | 29.76 | 51:15:25 | 5.13 |
| P01H07 | 0.55 | 90.93 | 63.08 | 61:49:31 | 15.70 |
| P01A08 | 0.55 | 100.32 | 79.92 | 51:25:30 | 5.29 |
| P01B08 | 0.55 | 60.05 | 7.71 | 45:05:39 | -1.04 |
| P01C08 | 0.55 | 58.73 | 5.34 | 49:15:27 | 3.13 |
| P01D08 | 0.55 | 62.21 | 11.57 | 54:09:11 | 8.02 |
| P01E08 | 0.55 | 56.71 | 1.72 | 46:50:16 | 0.71 |

(continued on next page)

Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P01F08 | 0.55 | 74.97 | 34.45 | 50:08:25 | 4.01 |
| P01G08 | 0.55 | 58.18 | 4.35 | 52:42:08 | 6.57 |
| P01H08 | 0.55 | 97.29 | 74.50 | 51:42:07 | 5.57 |
| P01A09 | 0.55 | 64.23 | 15.20 | 43:05:23 | -3.04 |
| P01B09 | 0.55 | 184.48 | 230.88 | 111:55:07 | 65.79 |
| P01C09 | 0.55 | 56.08 | 0.58 | 48:24:42 | 2.28 |
| P01D09 | 0.55 | 67.12 | 20.38 | 48:02:20 | 1.91 |
| P01E09 | 0.55 | 71.85 | 28.87 | 52:06:29 | 5.98 |
| P01F09 | 0.55 | 169.02 | 203.15 | 61:31:24 | 15.39 |
| P01G09 | 0.55 | 107.87 | 93.48 | 61:57:29 | 15.83 |
| P01H09 | 0.55 | 44.02 | -21.05 | 53:25:41 | 7.30 |
| P01A10 | 0.55 | 91.80 | 64.64 | 54:57:45 | 8.83 |
| P01B10 | 0.55 | 67.73 | 21.48 | 43:59:03 | -2.15 |
| P01C10 | 0.55 | 58.92 | 5.68 | 45:04:39 | -1.05 |
| P01D10 | 0.55 | 50.25 | -9.87 | 46:24:32 | 0.28 |
| P01E10 | 0.55 | 61.00 | 9.41 | 44:35:20 | -1.54 |
| P01F10 | 0.55 | 57.20 | 2.60 | 47:36:42 | 1.48 |
| P01G10 | 0.55 | 104.18 | 86.84 | 56:39:07 | 10.52 |
| P01H10 | 0.55 | 74.09 | 32.88 | 44:18:07 | -1.83 |
| P01A11 | 0.55 | 92.00 | 65.01 | 49:57:59 | 3.84 |
| P01B11 | 0.55 | 86.63 | 55.37 | 56:43:26 | 10.59 |
| P01C11 | 0.55 | 67.86 | 21.71 | 51:26:20 | 5.31 |
| P01D11 | 0.55 | 66.90 | 19.99 | 48:25:35 | 2.30 |
| P01E11 | 0.55 | 62.26 | 11.66 | 46:25:09 | 0.29 |
| P01F11 | 0.55 | 56.65 | 1.61 | 46:44:49 | 0.62 |
| P01G11 | 0.55 | 60.43 | 8.37 | 47:09:36 | 1.03 |
| P01H11 | 0.55 | 82.48 | 47.93 | 45:28:30 | -0.66 |
| P02 untreated mock-infected cells | 0.60 | 173.87 ± 12.20 | N.D. | N.D. | N.D. |
| P02 untreated infected cells | 0.60 | 52.59 ± 3.87 | N.D. | 48:34:24 | N.D. |
| P02A02 | 0.60 | 51.75 | -1.61 | 40:35:35 | -7.69 |
| P02B02 | 0.60 | 63.87 | 21.44 | 45:55:37 | -2.36 |
| P02C02 | 0.60 | 84.03 | 59.77 | 60:04:32 | 11.79 |
| P02D02 | 0.60 | 67.83 | 28.97 | 49:32:20 | 1.25 |
| P02E02 | 0.60 | 53.63 | 1.96 | 41:34:55 | -6.70 |
| P02F02 | 0.60 | 56.17 | 6.79 | 44:18:50 | -3.97 |
| P02G02 | 0.60 | 64.75 | 23.11 | 47:24:24 | -0.88 |
| P02H02 | 0.60 | 54.53 | 3.69 | 44:01:16 | -4.27 |
| P02A03 | 0.60 | 55.67 | 5.86 | 49:32:20 | 1.25 |
| P02B03 | 0.60 | 54.76 | 4.12 | 42:58:10 | -5.32 |
| P02C03 | 0.60 | 72.13 | 37.14 | 51:59:01 | 3.70 |
| P02D03 | 0.60 | 60.44 | 14.92 | 44:57:24 | -3.33 |
| P02E03 | 0.60 | 74.57 | 41.79 | 44:40:49 | -3.61 |
| P02F03 | 0.60 | 53.45 | 1.63 | 45:39:07 | -2.63 |
| P02G03 | 0.60 | 55.53 | 5.58 | 42:55:37 | -5.36 |
| P02H03 | 0.60 | 54.43 | 3.48 | 42:02:18 | -6.25 |
| P02A04 | 0.60 | 54.65 | 3.91 | 45:56:41 | -2.34 |
| P02B04 | 0.60 | 53.49 | 1.70 | 44:28:34 | -3.81 |
| P02C04 | 0.60 | 64.47 | 22.58 | 50:16:02 | 1.98 |
| P02D04 | 0.60 | 67.30 | 27.96 | 46:01:14 | -2.27 |
| P02E04 | 0.60 | 55.27 | 5.09 | 44:20:08 | -3.95 |
| P02F04 | 0.60 | 66.38 | 26.21 | 46:55:07 | -1.37 |
| P02G04 | 0.60 | 61.12 | 16.21 | 34:29:20 | -13.80 |
| P02H04 | 0.60 | 53.38 | 1.50 | 44:28:55 | -3.80 |
| P02A05 | 0.60 | 56.15 | 6.76 | 43:03:15 | -5.23 |
| P02B05 | 0.60 | 43.76 | -16.79 | 42:14:15 | -6.05 |
| P02C05 | 0.60 | 64.63 | 22.89 | 48:21:24 | 0.07 |
| P02D05 | 0.60 | 65.78 | 25.07 | 47:14:20 | -1.05 |
| P02E05 | 0.60 | 41.27 | -21.54 | 40:05:15 | -8.20 |
| P02F05 | 0.60 | 60.42 | 14.88 | 44:34:59 | -3.70 |
| P02G05 | 0.60 | 60.38 | 14.81 | 46:20:48 | -1.94 |
| P02H05 | 0.60 | 51.98 | -1.16 | 40:27:08 | -7.83 |
| P02A06 | 0.60 | 73.65 | 40.03 | 51:51:41 | 3.57 |
| P02B06 | 0.60 | 26.50 | -49.61 | N.D. | N.D. |

(continued on next page)

Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P02C06 | 0.60 | 57.12 | 8.60 | 46:53:45 | -1.39 |
| P02D06 | 0.60 | 53.89 | 2.46 | 46:54:44 | -1.37 |
| P02E06 | 0.60 | 54.38 | 3.40 | 46:54:44 | -1.37 |
| P02F06 | 0.60 | 54.56 | 3.74 | 41:20:07 | -6.95 |
| P02G06 | 0.60 | 59.24 | 12.63 | 43:54:06 | -4.38 |
| P02H06 | 0.60 | 40.82 | -22.38 | N.D. | N.D. |
| P02A07 | 0.60 | 125.87 | 139.32 | 85:30:13 | 37.22 |
| P02B07 | 0.60 | 68.78 | 30.78 | 46:45:55 | -1.52 |
| P02C07 | 0.60 | 83.12 | 58.04 | 51:21:11 | 3.07 |
| P02D07 | 0.60 | 54.38 | 3.40 | 42:16:53 | -6.01 |
| P02E07 | 0.60 | 20.06 | -61.85 | N.D. | N.D. |
| P02F07 | 0.60 | 20.94 | -60.18 | N.D. | N.D. |
| P02G07 | 0.60 | 66.55 | 26.53 | N.D. | N.D. |
| P02H07 | 0.60 | 45.95 | -12.64 | 41:46:54 | -6.51 |
| P02A08 | 0.60 | 76.50 | 45.45 | 45:52:50 | -2.41 |
| P02B08 | 0.60 | 41.26 | -21.56 | N.D. | N.D. |
| P02C08 | 0.60 | 54.92 | 4.42 | 48:46:42 | 0.49 |
| P02D08 | 0.60 | 48.08 | -8.59 | 41:06:35 | -7.18 |
| P02E08 | 0.60 | 44.03 | -16.28 | 43:15:18 | -5.03 |
| P02F08 | 0.60 | 51.67 | -1.76 | 42:07:41 | -6.16 |
| P02G08 | 0.60 | 68.68 | 30.59 | 48:14:55 | -0.04 |
| P02H08 | 0.60 | 55.40 | 5.34 | 43:51:32 | -4.43 |
| P02A09 | 0.60 | 64.71 | 23.04 | 49:48:25 | 1.52 |
| P02B09 | 0.60 | 51.78 | -1.55 | 43:34:58 | -4.70 |
| P02C09 | 0.60 | 59.51 | 13.14 | 46:40:26 | -1.61 |
| P02D09 | 0.60 | 57.96 | 10.20 | 42:31:31 | -5.76 |
| P02E09 | 0.60 | 82.35 | 56.57 | 56:04:34 | 7.79 |
| P02F09 | 0.60 | 55.36 | 5.26 | 43:55:01 | -4.37 |
| P02G09 | 0.60 | 58.35 | 10.93 | 47:06:52 | -1.17 |
| P02H09 | 0.60 | 50.26 | -4.45 | 43:58:40 | -4.31 |
| P02A10 | 0.60 | 58.73 | 11.66 | 43:49:23 | -4.46 |
| P02B10 | 0.60 | 60.26 | 14.58 | 52:25:59 | 4.15 |
| P02C10 | 0.60 | 62.98 | 19.74 | 49:02:48 | 0.76 |
| P02D10 | 0.60 | 62.34 | 18.54 | 44:10:00 | -4.12 |
| P02E10 | 0.60 | 44.96 | -14.52 | 39:30:10 | -8.78 |
| P02F10 | 0.60 | 51.89 | -1.35 | 41:34:17 | -6.72 |
| P02G10 | 0.60 | 59.70 | 13.51 | 46:25:06 | -1.87 |
| P02H10 | 0.60 | 56.58 | 7.58 | 45:09:27 | -3.13 |
| P02A11 | 0.60 | 61.98 | 17.84 | 44:32:31 | -3.74 |
| P02B11 | 0.60 | 58.32 | 10.89 | N.D. | N.D. |
| P02C11 | 0.60 | 58.03 | 10.33 | 48:56:56 | 0.66 |
| P02D11 | 0.60 | 70.76 | 34.54 | 40:02:08 | -8.25 |
| P02E11 | 0.60 | 72.62 | 38.08 | 42:33:42 | -5.72 |
| P02F11 | 0.60 | 49.05 | -6.74 | 41:02:32 | -7.24 |
| P02G11 | 0.60 | 63.53 | 20.79 | 47:43:15 | -0.57 |
| P02H11 | 0.60 | 55.01 | 4.60 | 47:23:07 | -0.90 |
| P03 untreated mock-infected cells | 0.82 | 192.72 ± 4.32 | N.D. | N.D. | N.D. |
| P03 untreated infected cells | 0.82 | 56.35 ± 3.75 | N.D. | 40:23:40 | N.D. |
| P03A02 | 0.82 | 71.76 | 27.34 | 46:52:04 | 6.47 |
| P03B02 | 0.82 | 84.77 | 50.43 | N.D. | N.D. |
| P03C02 | 0.82 | 65.99 | 17.10 | 43:14:34 | 2.85 |
| P03D02 | 0.82 | 33.83 | -39.98 | N.D. | N.D. |
| P03E02 | 0.82 | 34.23 | -39.26 | N.D. | N.D. |
| P03F02 | 0.82 | 68.31 | 21.22 | 43:19:17 | 2.93 |
| P03G02 | 0.82 | 62.36 | 10.67 | 40:36:43 | 0.22 |
| P03H02 | 0.82 | 78.89 | 40.00 | 46:01:37 | 5.63 |
| P03A03 | 0.82 | 87.47 | 55.22 | 53:05:34 | 12.70 |
| P03B03 | 0.82 | 81.81 | 45.17 | 44:48:22 | 4.41 |
| P03C03 | 0.82 | 51.17 | -9.20 | 38:21:52 | -2.03 |
| P03D03 | 0.82 | 66.57 | 18.14 | 44:49:52 | 4.44 |
| P03E03 | 0.82 | 70.67 | 25.41 | 43:46:33 | 3.38 |
| P03F03 | 0.82 | 55.86 | -0.88 | 37:52:44 | -2.52 |
| P03G03 | 0.82 | 86.78 | 54.00 | 43:29:15 | 3.09 |
| P03H03 | 0.82 | 84.38 | 49.74 | 46:22:54 | 5.99 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|---------------|-----------|------------------|-------------------|-------------------|--------------------|
| P03A04 | 0.82 | 53.55 | -4.97 | 47:28:40 | 7.08 |
| P03B04 | 0.82 | 67.88 | 20.45 | 44:01:53 | 3.64 |
| P03C04 | 0.82 | 66.75 | 18.46 | 45:04:06 | 4.67 |
| P03D04 | 0.82 | 60.86 | 7.99 | 40:58:43 | 0.58 |
| P03E04 | 0.82 | 88.74 | 57.48 | 45:47:14 | 5.39 |
| P03F04 | 0.82 | 71.55 | 26.98 | 44:13:42 | 3.83 |
| P03G04 | 0.82 | 62.03 | 10.08 | 39:58:48 | -0.41 |
| P03H04 | 0.82 | 76.86 | 36.39 | 45:51:44 | 5.47 |
| P03A05 | 0.82 | 64.48 | 14.42 | 45:29:41 | 5.10 |
| P03B05 | 0.82 | 65.53 | 16.29 | 44:39:16 | 4.26 |
| P03C05 | 0.82 | 28.52 | -49.39 | N.D. | N.D. |
| P03D05 | 0.82 | 49.66 | -11.87 | 36:51:47 | -3.53 |
| P03E05 | 0.82 | 82.76 | 46.87 | 44:25:41 | 4.03 |
| P03F05 | 0.82 | 56.03 | -0.57 | 39:53:23 | -0.50 |
| P03G05 | 0.82 | 81.04 | 43.81 | 42:35:20 | 2.19 |
| P03H05 | 0.82 | 63.31 | 12.34 | 38:58:46 | -1.42 |
| P03A06 | 0.82 | 86.03 | 52.67 | 52:49:29 | 12.43 |
| P03B06 | 0.82 | 48.53 | -13.88 | 35:01:43 | -5.37 |
| P03C06 | 0.82 | 68.11 | 20.86 | 44:32:02 | 4.14 |
| P03D06 | 0.82 | 56.49 | 0.24 | 41:13:49 | 0.84 |
| P03E06 | 0.82 | 60.36 | 7.11 | 41:13:49 | 0.84 |
| P03F06 | 0.82 | 78.57 | 39.42 | 45:32:18 | 5.14 |
| P03G06 | 0.82 | 75.84 | 34.59 | 45:38:12 | 5.24 |
| P03H06 | 0.82 | 99.48 | 76.52 | 54:50:08 | 14.44 |
| P03A07 | 0.82 | 74.76 | 32.66 | 47:56:22 | 7.54 |
| P03B07 | 0.82 | 83.36 | 47.93 | 46:49:49 | 6.44 |
| P03C07 | 0.82 | 68.92 | 22.31 | 42:06:39 | 1.72 |
| P03D07 | 0.82 | 52.02 | -7.69 | 39:18:19 | -1.09 |
| P03E07 | 0.82 | 61.14 | 8.50 | 41:25:10 | 1.03 |
| P03F07 | 0.82 | 63.78 | 13.18 | 44:08:56 | 3.75 |
| P03G07 | 0.82 | 52.02 | -7.69 | 41:36:54 | 1.22 |
| P03H07 | 0.82 | 77.95 | 38.33 | 48:34:14 | 8.18 |
| P03A08 | 0.82 | 66.96 | 18.82 | 45:02:41 | 4.65 |
| P03B08 | 0.82 | 95.55 | 69.56 | 50:33:16 | 10.16 |
| P03C08 | 0.82 | 77.89 | 38.23 | 45:13:30 | 4.83 |
| P03D08 | 0.82 | 53.18 | -5.63 | 38:38:40 | -1.75 |
| P03E08 | 0.82 | 121.07 | 114.85 | 50:41:49 | 10.30 |
| P03F08 | 0.82 | 63.63 | 12.92 | 43:49:59 | 3.44 |
| P03G08 | 0.82 | 88.27 | 56.64 | 48:33:48 | 8.17 |
| P03H08 | 0.82 | 91.76 | 62.83 | 50:39:05 | 10.26 |
| P03A09 | 0.82 | 83.83 | 48.75 | 52:09:11 | 11.76 |
| P03B09 | 0.82 | 82.64 | 46.64 | 45:34:57 | 5.19 |
| P03C09 | 0.82 | 60.95 | 8.16 | 41:50:14 | 1.44 |
| P03D09 | 0.82 | 55.94 | -0.73 | 37:37:32 | -2.77 |
| P03E09 | 0.82 | 71.44 | 26.77 | 41:10:52 | 0.79 |
| P03F09 | 0.82 | 65.76 | 16.69 | 41:57:44 | 1.57 |
| P03G09 | 0.82 | 71.49 | 26.85 | 42:27:33 | 2.06 |
| P03H09 | 0.82 | 63.35 | 12.41 | 44:54:53 | 4.52 |
| P03A10 | 0.82 | 66.95 | 18.80 | 46:22:50 | 5.99 |
| P03B10 | 0.82 | 82.33 | 46.11 | 48:06:38 | 7.72 |
| P03C10 | 0.82 | 63.73 | 13.08 | 40:48:06 | 0.41 |
| P03D10 | 0.82 | 72.33 | 28.36 | 42:28:57 | 2.09 |
| P03E10 | 0.82 | 63.27 | 12.27 | 39:18:48 | -1.08 |
| P03F10 | 0.82 | 64.37 | 14.23 | 39:05:55 | -1.30 |
| P03G10 | 0.82 | 75.08 | 33.23 | 41:59:42 | 1.60 |
| P03H10 | 0.82 | 67.81 | 20.33 | 43:43:15 | 3.33 |
| P03A11 | 0.82 | 61.19 | 8.59 | 45:20:36 | 4.95 |
| P03B11 | 0.82 | 62.04 | 10.09 | 39:42:18 | -0.69 |
| P03C11 | 0.82 | 47.04 | -16.53 | 36:10:19 | -4.22 |
| P03D11 | 0.82 | 63.05 | 11.88 | 42:13:16 | 1.83 |
| P03E11 | 0.82 | 63.89 | 13.37 | 42:00:01 | 1.61 |
| P03F11 | 0.82 | 52.47 | -6.90 | 34:17:10 | -6.11 |
| P03G11 | 0.82 | 63.67 | 12.98 | 39:25:22 | -0.97 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P03H11 | 0.82 | 82.02 | 45.56 | 46:43:20 | 6.33 |
| P04 untreated mock-infected cells | 0.85 | 197.50 ± 3.42 | N.D. | N.D. | N.D. |
| P04 untreated infected cells | 0.85 | 47.18 ± 3.94 | N.D. | 41:50:22 | N.D. |
| P04A02 | 0.85 | 72.65 | 53.98 | 45:51:22 | 4.02 |
| P04B02 | 0.85 | 55.98 | 18.66 | 37:48:05 | -4.04 |
| P04C02 | 0.85 | 54.79 | 16.13 | 39:37:44 | -2.21 |
| P04D02 | 0.85 | 61.37 | 30.07 | 40:57:52 | -0.87 |
| P04E02 | 0.85 | 67.17 | 42.37 | 40:19:34 | -1.51 |
| P04F02 | 0.85 | 61.90 | 31.20 | 38:47:03 | -3.06 |
| P04G02 | 0.85 | 79.73 | 69.00 | 43:10:36 | 1.34 |
| P04H02 | 0.85 | 66.22 | 40.37 | 36:59:56 | -4.84 |
| P04A03 | 0.85 | 58.53 | 24.06 | 41:24:04 | -0.44 |
| P04B03 | 0.85 | 58.36 | 23.69 | 39:20:42 | -2.49 |
| P04C03 | 0.85 | 50.95 | 7.99 | 34:31:36 | -7.31 |
| P04D03 | 0.85 | 40.67 | -13.79 | 54:00:36 | 12.17 |
| P04E03 | 0.85 | 64.96 | 37.69 | 41:03:53 | -0.77 |
| P04F03 | 0.85 | 55.55 | 17.73 | 37:10:25 | -4.67 |
| P04G03 | 0.85 | 57.43 | 21.74 | 35:45:03 | -6.09 |
| P04H03 | 0.85 | 81.86 | 73.51 | 46:06:23 | 4.27 |
| P04A04 | 0.85 | 41.50 | -12.04 | 37:41:56 | -4.14 |
| P04B04 | 0.85 | 52.08 | 10.39 | 37:10:40 | -4.66 |
| P04C04 | 0.85 | 69.17 | 46.62 | 42:52:28 | 1.04 |
| P04D04 | 0.85 | 58.11 | 23.18 | 40:35:12 | -1.25 |
| P04E04 | 0.85 | 72.34 | 53.32 | 47:20:21 | 5.50 |
| P04F04 | 0.85 | 57.31 | 21.47 | 37:06:42 | -4.73 |
| P04G04 | 0.85 | 56.99 | 20.80 | 39:20:27 | -2.50 |
| P04H04 | 0.85 | 66.79 | 41.56 | 44:58:40 | 3.14 |
| P04A05 | 0.85 | 60.17 | 27.53 | 39:10:46 | -2.66 |
| P04B05 | 0.85 | 58.53 | 24.06 | 37:19:05 | -4.52 |
| P04C05 | 0.85 | 46.68 | -1.06 | 37:33:07 | -4.29 |
| P04D05 | 0.85 | 71.90 | 52.40 | 41:07:07 | -0.72 |
| P04E05 | 0.85 | 67.60 | 43.28 | 42:07:06 | 0.28 |
| P04F05 | 0.85 | 60.52 | 28.29 | 39:08:18 | -2.70 |
| P04G05 | 0.85 | 48.17 | 2.11 | 35:18:35 | -6.53 |
| P04H05 | 0.85 | 64.12 | 35.91 | 39:57:08 | -1.89 |
| P04A06 | 0.85 | 61.05 | 29.41 | 41:01:08 | -0.82 |
| P04B06 | 0.85 | 49.68 | 5.30 | 37:12:18 | -4.63 |
| P04C06 | 0.85 | 51.36 | 8.86 | 35:22:20 | -6.47 |
| P04D06 | 0.85 | 60.48 | 28.20 | 39:28:04 | -2.37 |
| P04E06 | 0.85 | 58.53 | 24.06 | 39:28:04 | -2.37 |
| P04F06 | 0.85 | 70.50 | 49.44 | 42:43:53 | 0.89 |
| P04G06 | 0.85 | 67.78 | 43.68 | 38:55:40 | -2.91 |
| P04H06 | 0.85 | 83.20 | 76.36 | 41:24:26 | -0.43 |
| P04A07 | 0.85 | 58.40 | 23.79 | 36:26:48 | -5.39 |
| P04B07 | 0.85 | 28.28 | -40.05 | 43:01:02 | 1.18 |
| P04C07 | 0.85 | 57.57 | 22.02 | 38:22:44 | -3.46 |
| P04D07 | 0.85 | 44.83 | -4.98 | 33:21:03 | -8.49 |
| P04E07 | 0.85 | 6.97 | -85.24 | N.D. | N.D. |
| P04F07 | 0.85 | 52.11 | 10.46 | 37:25:50 | -4.41 |
| P04G07 | 0.85 | 70.81 | 50.09 | 44:56:24 | 3.10 |
| P04H07 | 0.85 | 55.17 | 16.93 | 38:00:20 | -3.83 |
| P04A08 | 0.85 | 31.91 | -32.36 | N.D. | N.D. |
| P04B08 | 0.85 | 34.14 | -27.64 | 48:19:21 | 6.48 |
| P04C08 | 0.85 | 64.62 | 36.97 | 41:41:35 | -0.15 |
| P04D08 | 0.85 | 74.78 | 58.51 | 46:00:49 | 4.17 |
| P04E08 | 0.85 | 79.63 | 68.79 | 45:01:24 | 3.18 |
| P04F08 | 0.85 | 58.55 | 24.11 | 39:40:05 | -2.17 |
| P04G08 | 0.85 | 60.82 | 28.92 | 39:55:19 | -1.92 |
| P04H08 | 0.85 | 74.23 | 57.33 | 44:02:38 | 2.20 |
| P04A09 | 0.85 | 72.88 | 54.47 | 40:43:22 | -1.12 |
| P04B09 | 0.85 | 61.12 | 29.54 | 42:15:24 | 0.42 |
| P04C09 | 0.85 | 60.25 | 27.71 | 39:27:12 | -2.39 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P04D09 | 0.85 | 52.48 | 11.24 | 36:10:08 | -5.67 |
| P04E09 | 0.85 | 54.47 | 15.46 | 38:33:47 | -3.28 |
| P04F09 | 0.85 | 45.83 | -2.87 | 35:27:00 | -6.39 |
| P04G09 | 0.85 | 68.10 | 44.34 | 46:09:19 | 4.32 |
| P04H09 | 0.85 | 23.09 | -51.05 | N.D. | N.D. |
| P04A10 | 0.85 | 60.25 | 27.71 | 35:53:46 | -5.94 |
| P04B10 | 0.85 | 43.27 | -8.29 | 33:10:47 | -8.66 |
| P04C10 | 0.85 | 65.58 | 39.00 | 42:59:24 | 1.15 |
| P04D10 | 0.85 | 68.39 | 44.97 | 41:50:09 | 0.00 |
| P04E10 | 0.85 | 51.18 | 8.48 | 34:49:08 | -7.02 |
| P04F10 | 0.85 | 41.40 | -12.26 | 13:03:04 | -28.79 |
| P04G10 | 0.85 | 61.10 | 29.51 | 37:31:29 | -4.31 |
| P04H10 | 0.85 | 66.20 | 40.31 | 37:52:16 | -3.97 |
| P04A11 | 0.85 | 69.04 | 46.35 | 40:49:14 | -1.02 |
| P04B11 | 0.85 | 45.53 | -3.50 | 34:26:01 | -7.41 |
| P04C11 | 0.85 | 47.52 | 0.73 | 42:53:06 | 1.05 |
| P04D11 | 0.85 | 87.63 | 85.75 | 46:51:51 | 5.02 |
| P04E11 | 0.85 | 48.78 | 3.39 | 35:54:20 | -5.93 |
| P04F11 | 0.85 | 51.77 | 9.73 | 37:30:33 | -4.33 |
| P04G11 | 0.85 | 59.04 | 25.13 | 38:52:16 | -2.97 |
| P04H11 | 0.85 | 76.57 | 62.29 | 44:05:15 | 2.25 |
| P05 untreated mock-infected cells | 0.68 | 215.55 ± 11.20 | N.D. | N.D. | N.D. |
| P05 untreated infected cells | 0.68 | 52.16 ± 6.37 | N.D. | 47:43:17 | N.D. |
| P05A02 | 0.68 | 68.32 | 30.97 | 51:38:12 | 3.92 |
| P05B02 | 0.68 | 56.50 | 8.32 | 52:57:55 | 5.24 |
| P05C02 | 0.68 | 46.66 | -10.55 | 46:50:38 | -0.88 |
| P05D02 | 0.68 | 54.93 | 5.30 | 49:20:40 | 1.62 |
| P05E02 | 0.68 | 53.72 | 2.99 | 48:42:54 | 0.99 |
| P05F02 | 0.68 | 58.27 | 11.71 | 50:42:54 | 2.99 |
| P05G02 | 0.68 | 68.52 | 31.35 | 50:32:44 | 2.82 |
| P05H02 | 0.68 | 105.56 | 102.36 | 56:31:05 | 8.80 |
| P05A03 | 0.68 | 70.52 | 35.19 | 51:09:05 | 3.43 |
| P05B03 | 0.68 | 73.86 | 41.59 | 52:51:35 | 5.14 |
| P05C03 | 0.68 | 55.07 | 5.56 | 46:48:27 | -0.91 |
| P05D03 | 0.68 | 162.81 | 212.12 | 55:14:00 | 7.51 |
| P05E03 | 0.68 | 98.43 | 88.70 | 46:36:54 | -1.11 |
| P05F03 | 0.68 | 72.88 | 39.72 | 50:13:00 | 2.50 |
| P05G03 | 0.68 | 70.21 | 34.60 | 50:42:42 | 2.99 |
| P05H03 | 0.68 | 72.43 | 38.86 | 50:25:41 | 2.71 |
| P05A04 | 0.68 | 53.76 | 3.06 | 46:58:25 | -0.75 |
| P05B04 | 0.68 | 68.87 | 32.02 | 50:55:35 | 3.21 |
| P05C04 | 0.68 | 62.65 | 20.11 | 52:04:12 | 4.35 |
| P05D04 | 0.68 | 57.41 | 10.05 | 48:50:32 | 1.12 |
| P05E04 | 0.68 | 40.68 | -22.01 | N.D. | N.D. |
| P05F04 | 0.68 | 51.89 | -0.53 | 46:39:16 | -1.07 |
| P05G04 | 0.68 | 79.85 | 53.07 | 54:52:55 | 7.16 |
| P05H04 | 0.68 | 73.52 | 40.95 | 51:15:56 | 3.54 |
| P05A05 | 0.68 | 63.71 | 22.14 | 44:07:41 | -3.59 |
| P05B05 | 0.68 | 52.69 | 1.01 | 47:04:52 | -0.64 |
| P05C05 | 0.68 | 51.40 | -1.46 | 47:23:04 | -0.34 |
| P05D05 | 0.68 | 54.80 | 5.06 | 50:50:38 | 3.12 |
| P05E05 | 0.68 | 43.92 | -15.80 | 43:41:22 | -4.03 |
| P05F05 | 0.68 | 55.86 | 7.09 | 47:17:34 | -0.43 |
| P05G05 | 0.68 | 61.63 | 18.14 | 53:04:16 | 5.35 |
| P05H05 | 0.68 | 56.36 | 8.04 | 50:42:35 | 2.99 |
| P05A06 | 0.68 | 59.69 | 14.43 | 50:06:45 | 2.39 |
| P05B06 | 0.68 | 45.10 | -13.53 | 48:40:57 | 0.96 |
| P05C06 | 0.68 | 71.31 | 36.70 | 51:29:58 | 3.78 |
| P05D06 | 0.68 | 89.55 | 71.67 | 51:13:33 | 3.50 |
| P05E06 | 0.68 | 24.36 | -53.30 | N.D. | N.D. |
| P05F06 | 0.68 | 49.20 | -5.69 | 50:52:28 | 3.15 |
| P05G06 | 0.68 | 6.45 | -87.64 | N.D. | N.D. |
| P05H06 | 0.68 | 64.90 | 24.41 | 48:24:47 | 0.69 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P05A07 | 0.68 | 67.19 | 28.80 | 51:21:57 | 3.64 |
| P05B07 | 0.68 | 58.18 | 11.54 | 47:29:31 | -0.23 |
| P05C07 | 0.68 | 45.34 | -13.07 | 46:33:14 | -1.17 |
| P05D07 | 0.68 | 57.27 | 9.79 | 51:35:40 | 3.87 |
| P05E07 | 0.68 | 57.19 | 9.65 | 50:23:01 | 2.66 |
| P05F07 | 0.68 | 59.93 | 14.89 | 51:38:59 | 3.93 |
| P05G07 | 0.68 | 44.35 | -14.97 | N.D. | N.D. |
| P05H07 | 0.68 | 47.89 | -8.19 | 41:08:13 | -6.58 |
| P05A08 | 0.68 | 58.29 | 11.74 | 46:58:37 | -0.74 |
| P05B08 | 0.68 | 55.35 | 6.10 | 48:23:27 | 0.67 |
| P05C08 | 0.68 | 43.25 | -17.08 | 49:26:06 | 1.71 |
| P05D08 | 0.68 | 54.34 | 4.17 | 51:19:22 | 3.60 |
| P05E08 | 0.68 | 49.04 | -6.00 | 50:21:05 | 2.63 |
| P05F08 | 0.68 | 63.72 | 22.16 | 53:47:48 | 6.08 |
| P05G08 | 0.68 | 80.68 | 54.66 | 60:05:45 | 12.37 |
| P05H08 | 0.68 | 52.80 | 1.22 | N.D. | N.D. |
| P05A09 | 0.68 | 61.16 | 17.24 | 48:53:04 | 1.16 |
| P05B09 | 0.68 | 75.90 | 45.50 | 48:38:40 | 0.92 |
| P05C09 | 0.68 | 70.97 | 36.05 | 58:39:04 | 10.93 |
| P05D09 | 0.68 | 66.99 | 28.42 | 52:32:29 | 4.82 |
| P05E09 | 0.68 | 119.03 | 128.19 | 66:20:29 | 18.62 |
| P05F09 | 0.68 | 47.40 | -9.14 | 43:54:30 | -3.81 |
| P05G09 | 0.68 | 133.70 | 156.31 | 56:32:25 | 8.82 |
| P05H09 | 0.68 | 58.62 | 12.39 | 46:24:37 | -1.31 |
| P05A10 | 0.68 | 55.78 | 6.93 | 46:10:57 | -1.54 |
| P05B10 | 0.68 | 67.02 | 28.48 | 51:06:03 | 3.38 |
| P05C10 | 0.68 | 80.84 | 54.98 | 55:57:13 | 8.23 |
| P05D10 | 0.68 | 53.06 | 1.73 | 50:21:55 | 2.64 |
| P05E10 | 0.68 | 59.48 | 14.03 | 48:03:25 | 0.34 |
| P05F10 | 0.68 | 55.96 | 7.28 | 48:13:33 | 0.50 |
| P05G10 | 0.68 | 57.37 | 9.98 | 48:08:18 | 0.42 |
| P05H10 | 0.68 | 72.34 | 38.68 | 58:16:44 | 10.56 |
| P05A11 | 0.68 | 53.13 | 1.86 | 47:39:57 | -0.06 |
| P05B11 | 0.68 | 65.81 | 26.17 | 55:53:24 | 8.17 |
| P05C11 | 0.68 | 56.79 | 8.88 | 51:08:45 | 3.42 |
| P05D11 | 0.68 | 56.77 | 8.82 | 52:19:17 | 4.60 |
| P05E11 | 0.68 | 44.19 | -15.29 | 49:33:52 | 1.84 |
| P05F11 | 0.68 | 70.24 | 34.65 | 54:52:24 | 7.15 |
| P05G11 | 0.68 | 60.71 | 16.38 | 50:21:13 | 2.63 |
| P05H11 | 0.68 | 61.53 | 17.96 | 51:09:37 | 3.44 |
| P06 untreated mock-infected cells | 0.71 | 182.91 ± 10.37 | N.D. | N.D. | N.D. |
| P06 untreated infected cells | 0.71 | 42.31 ± 3.33 | N.D. | 39:58:52 | N.D. |
| P06A02 | 0.71 | 49.11 | 16.07 | 43:45:03 | 3.77 |
| P06B02 | 0.71 | 51.26 | 21.15 | 43:18:17 | 3.32 |
| P06C02 | 0.71 | 63.71 | 50.59 | 53:25:04 | 13.44 |
| P06D02 | 0.71 | 57.68 | 36.34 | 46:10:47 | 6.20 |
| P06E02 | 0.71 | 38.01 | -10.16 | 14:20:30 | -25.64 |
| P06F02 | 0.71 | 55.53 | 31.26 | 47:00:29 | 7.03 |
| P06G02 | 0.71 | 59.30 | 40.17 | 47:39:03 | 7.67 |
| P06H02 | 0.71 | 47.40 | 12.04 | 38:03:37 | -1.92 |
| P06A03 | 0.71 | 58.68 | 38.69 | 44:50:06 | 4.85 |
| P06B03 | 0.71 | 14.24 | -66.34 | N.D. | N.D. |
| P06C03 | 0.71 | 52.77 | 24.73 | 44:56:50 | 4.97 |
| P06D03 | 0.71 | 53.94 | 27.51 | 38:44:01 | -1.25 |
| P06E03 | 0.71 | 60.88 | 43.89 | 49:49:34 | 9.84 |
| P06F03 | 0.71 | 54.23 | 28.19 | 47:52:04 | 7.89 |
| P06G03 | 0.71 | 30.65 | -27.56 | N.D. | N.D. |
| P06H03 | 0.71 | 51.52 | 21.78 | 45:43:41 | 5.75 |
| P06A04 | 0.71 | 48.53 | 14.72 | 41:44:27 | 1.76 |
| P06B04 | 0.71 | 46.61 | 10.18 | 42:18:14 | 2.32 |
| P06C04 | 0.71 | 47.01 | 11.11 | 44:34:57 | 4.60 |
| P06D04 | 0.71 | 55.35 | 30.83 | 49:43:13 | 9.74 |
| P06E04 | 0.71 | 48.13 | 13.77 | 47:21:51 | 7.38 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P06F04 | 0.71 | 46.29 | 9.42 | 43:17:27 | 3.31 |
| P06G04 | 0.71 | 60.09 | 42.04 | 51:46:59 | 11.80 |
| P06H04 | 0.71 | 48.99 | 15.81 | 44:23:59 | 4.42 |
| P06A05 | 0.71 | 54.96 | 29.90 | 47:21:32 | 7.38 |
| P06B05 | 0.71 | 94.73 | 123.92 | 71:33:12 | 31.57 |
| P06C05 | 0.71 | 80.54 | 90.38 | 51:58:37 | 12.00 |
| P06D05 | 0.71 | 45.20 | 6.84 | 42:26:02 | 2.45 |
| P06E05 | 0.71 | 51.18 | 20.98 | 45:59:27 | 6.01 |
| P06F05 | 0.71 | 58.14 | 37.42 | 46:55:54 | 6.95 |
| P06G05 | 0.71 | 49.01 | 15.85 | 42:57:44 | 2.98 |
| P06H05 | 0.71 | 50.90 | 20.32 | 46:08:11 | 6.16 |
| P06A06 | 0.71 | 38.22 | -9.66 | 39:27:16 | -0.53 |
| P06B06 | 0.71 | 42.19 | -0.27 | 43:44:15 | 3.76 |
| P06C06 | 0.71 | 43.62 | 3.10 | 41:46:27 | 1.79 |
| P06D06 | 0.71 | 43.59 | 3.02 | 40:53:52 | 0.92 |
| P06E06 | 0.71 | 54.47 | 28.76 | 40:53:52 | 0.92 |
| P06F06 | 0.71 | 50.40 | 19.12 | 46:45:58 | 6.79 |
| P06G06 | 0.71 | 47.36 | 11.95 | 48:42:25 | 8.73 |
| P06H06 | 0.71 | 44.68 | 5.60 | 43:31:37 | 3.55 |
| P06A07 | 0.71 | 50.35 | 19.02 | 46:30:44 | 6.53 |
| P06B07 | 0.71 | 48.21 | 13.95 | 43:54:37 | 3.93 |
| P06C07 | 0.71 | 49.38 | 16.71 | 46:00:01 | 6.02 |
| P06D07 | 0.71 | 31.01 | -26.70 | N.D. | N.D. |
| P06E07 | 0.71 | 52.44 | 23.95 | 47:19:44 | 7.35 |
| P06F07 | 0.71 | 53.65 | 26.80 | 44:24:38 | 4.43 |
| P06G07 | 0.71 | 43.48 | 2.78 | 46:30:01 | 6.52 |
| P06H07 | 0.71 | 29.32 | -30.70 | N.D. | N.D. |
| P06A08 | 0.71 | 47.89 | 13.19 | 44:14:44 | 4.26 |
| P06B08 | 0.71 | 49.88 | 17.90 | 46:13:16 | 6.24 |
| P06C08 | 0.71 | 41.64 | -1.57 | 46:15:28 | 6.28 |
| P06D08 | 0.71 | 48.12 | 13.75 | 36:55:24 | -3.06 |
| P06E08 | 0.71 | 61.02 | 44.24 | 39:51:05 | -0.13 |
| P06F08 | 0.71 | 57.34 | 35.52 | 50:26:56 | 10.47 |
| P06G08 | 0.71 | 50.18 | 18.61 | 46:50:11 | 6.86 |
| P06H08 | 0.71 | 58.12 | 37.38 | 46:59:46 | 7.02 |
| P06A09 | 0.71 | 51.18 | 20.98 | 44:16:48 | 4.30 |
| P06B09 | 0.71 | 41.99 | -0.74 | 43:00:17 | 3.02 |
| P06C09 | 0.71 | 19.33 | -54.31 | N.D. | N.D. |
| P06D09 | 0.71 | 18.13 | -57.14 | N.D. | N.D. |
| P06E09 | 0.71 | 53.08 | 25.48 | 42:26:04 | 2.45 |
| P06F09 | 0.71 | 47.10 | 11.33 | 42:34:19 | 2.59 |
| P06G09 | 0.71 | 49.85 | 17.82 | 46:11:19 | 6.21 |
| P06H09 | 0.71 | 39.36 | -6.98 | 43:33:36 | 3.58 |
| P06A10 | 0.71 | 84.39 | 99.48 | 74:23:49 | 34.42 |
| P06B10 | 0.71 | 51.83 | 22.50 | 44:18:10 | 4.32 |
| P06C10 | 0.71 | 43.00 | 1.64 | 43:08:58 | 3.17 |
| P06D10 | 0.71 | 49.64 | 17.34 | 47:27:47 | 7.48 |
| P06E10 | 0.71 | 55.90 | 32.14 | 47:38:38 | 7.66 |
| P06F10 | 0.71 | 18.43 | -56.44 | N.D. | N.D. |
| P06G10 | 0.71 | 48.55 | 14.76 | 44:24:41 | 4.43 |
| P06H10 | 0.71 | 48.44 | 14.49 | 42:46:27 | 2.79 |
| P06A11 | 0.71 | 45.25 | 6.96 | 43:00:13 | 3.02 |
| P06B11 | 0.71 | 44.74 | 5.74 | 46:24:21 | 6.42 |
| P06C11 | 0.71 | 53.55 | 26.59 | 49:18:44 | 9.33 |
| P06D11 | 0.71 | 53.89 | 27.38 | 46:41:37 | 6.71 |
| P06E11 | 0.71 | 52.38 | 23.81 | 46:29:19 | 6.51 |
| P06F11 | 0.71 | 56.55 | 33.67 | 47:53:11 | 7.91 |
| P06G11 | 0.71 | 41.65 | -1.55 | 41:59:45 | 2.01 |
| P06H11 | 0.71 | 8.63 | -79.61 | N.D. | N.D. |
| P07 untreated mock-infected cells | 0.54 | 191.67 ± 5.99 | N.D. | N.D. | N.D. |
| P07 untreated infected cells | 0.54 | 69.77 ± 12.53 | N.D. | 52:37:50 | N.D. |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|---------------|-----------|------------------|-------------------|-------------------|--------------------|
| P07A02 | 0.54 | 55.35 | -20.68 | 51:52:58 | -0.75 |
| P07B02 | 0.54 | 63.63 | -8.81 | 51:58:26 | -0.66 |
| P07C02 | 0.54 | 70.07 | 0.43 | 50:08:19 | -2.49 |
| P07D02 | 0.54 | 107.71 | 54.36 | 56:28:23 | 3.84 |
| P07E02 | 0.54 | 81.09 | 16.22 | 45:03:18 | -7.58 |
| P07F02 | 0.54 | 81.39 | 16.64 | 44:57:36 | -7.67 |
| P07G02 | 0.54 | 183.19 | 162.54 | 65:13:08 | 12.59 |
| P07H02 | 0.54 | 73.48 | 5.31 | 49:42:58 | -2.91 |
| P07A03 | 0.54 | 62.11 | -10.98 | 53:34:47 | 0.95 |
| P07B03 | 0.54 | 99.13 | 42.07 | 46:48:12 | -5.83 |
| P07C03 | 0.54 | 83.09 | 19.08 | 45:24:08 | -7.23 |
| P07D03 | 0.54 | 72.73 | 4.24 | 51:45:19 | -0.88 |
| P07E03 | 0.54 | 79.68 | 14.19 | 43:51:48 | -8.77 |
| P07F03 | 0.54 | 74.09 | 6.18 | 51:49:41 | -0.80 |
| P07G03 | 0.54 | 67.21 | -3.67 | 44:37:00 | -8.01 |
| P07H03 | 0.54 | 65.85 | -5.63 | 43:50:33 | -8.79 |
| P07A04 | 0.54 | 61.80 | -11.43 | 43:58:56 | -8.65 |
| P07B04 | 0.54 | 59.24 | -15.10 | 47:22:04 | -5.26 |
| P07C04 | 0.54 | 57.85 | -17.09 | 44:44:31 | -7.89 |
| P07D04 | 0.54 | 78.41 | 12.38 | 51:31:39 | -1.10 |
| P07E04 | 0.54 | 66.97 | -4.02 | 46:19:06 | -6.31 |
| P07F04 | 0.54 | 58.73 | -15.83 | 42:16:54 | -10.35 |
| P07G04 | 0.54 | 85.80 | 22.97 | 45:30:54 | -7.12 |
| P07H04 | 0.54 | 91.37 | 30.95 | 44:42:13 | -7.93 |
| P07A05 | 0.54 | 72.74 | 4.25 | 46:25:17 | -6.21 |
| P07B05 | 0.54 | 58.86 | -15.65 | 47:43:05 | -4.91 |
| P07C05 | 0.54 | 69.20 | -0.82 | 45:31:46 | -7.10 |
| P07D05 | 0.54 | 64.68 | -7.30 | 52:00:11 | -0.63 |
| P07E05 | 0.54 | 48.76 | -30.12 | 49:51:13 | -2.78 |
| P07F05 | 0.54 | 53.40 | -23.47 | 42:11:58 | -10.43 |
| P07G05 | 0.54 | 87.25 | 25.04 | 47:52:43 | -4.75 |
| P07H05 | 0.54 | 76.63 | 9.82 | 46:16:36 | -6.35 |
| P07A06 | 0.54 | 75.90 | 8.78 | 53:36:46 | 0.98 |
| P07B06 | 0.54 | 88.66 | 27.06 | 59:04:02 | 6.44 |
| P07C06 | 0.54 | 95.48 | 36.83 | 60:54:00 | 8.27 |
| P07D06 | 0.54 | 61.75 | -11.50 | 49:14:44 | -3.39 |
| P07E06 | 0.54 | 60.82 | -12.84 | 49:14:44 | -3.39 |
| P07F06 | 0.54 | 76.04 | 8.98 | 48:51:32 | -3.77 |
| P07G06 | 0.54 | 77.19 | 10.64 | 49:19:17 | -3.31 |
| P07H06 | 0.54 | 147.26 | 111.05 | 47:35:28 | -5.04 |
| P07A07 | 0.54 | 95.61 | 37.03 | 49:59:45 | -2.63 |
| P07B07 | 0.54 | 59.19 | -15.17 | 42:45:14 | -9.88 |
| P07C07 | 0.54 | 57.82 | -17.13 | 45:54:24 | -6.72 |
| P07D07 | 0.54 | 16.78 | -75.94 | N.D. | N.D. |
| P07E07 | 0.54 | 72.21 | 3.49 | 49:03:54 | -3.57 |
| P07F07 | 0.54 | 68.99 | -1.12 | 48:37:02 | -4.01 |
| P07G07 | 0.54 | 55.73 | -20.13 | 40:14:57 | -12.38 |
| P07H07 | 0.54 | 21.15 | -69.69 | N.D. | N.D. |
| P07A08 | 0.54 | 23.23 | -66.71 | N.D. | N.D. |
| P07B08 | 0.54 | 68.36 | -2.03 | 43:55:41 | -8.70 |
| P07C08 | 0.54 | 38.00 | -45.54 | 39:23:08 | -13.25 |
| P07D08 | 0.54 | 59.11 | -15.28 | 42:26:48 | -10.18 |
| P07E08 | 0.54 | 67.28 | -3.58 | 48:53:59 | -3.73 |
| P07F08 | 0.54 | 66.44 | -4.78 | 45:13:17 | -7.41 |
| P07G08 | 0.54 | 68.72 | -1.51 | 46:29:14 | -6.14 |
| P07H08 | 0.54 | 62.98 | -9.74 | 46:16:45 | -6.35 |
| P07A09 | 0.54 | 78.27 | 12.17 | 50:53:44 | -1.74 |
| P07B09 | 0.54 | 65.70 | -5.85 | 44:34:09 | -8.06 |
| P07C09 | 0.54 | 63.48 | -9.01 | 48:56:57 | -3.68 |
| P07D09 | 0.54 | 120.95 | 73.34 | 53:31:34 | 0.90 |
| P07E09 | 0.54 | 59.37 | -14.91 | 42:12:48 | -10.42 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P07F09 | 0.54 | 75.92 | 8.81 | 46:29:49 | -6.13 |
| P07G09 | 0.54 | 71.68 | 2.73 | 50:11:53 | -2.43 |
| P07H09 | 0.54 | 78.02 | 11.82 | 45:09:03 | -7.48 |
| P07A10 | 0.54 | 33.49 | -52.01 | N.D. | N.D. |
| P07B10 | 0.54 | 83.72 | 19.99 | 52:40:18 | 0.04 |
| P07C10 | 0.54 | 59.43 | -14.83 | 47:09:56 | -5.47 |
| P07D10 | 0.54 | 69.63 | -0.21 | 49:18:10 | -3.33 |
| P07E10 | 0.54 | 74.78 | 7.18 | 46:38:29 | -5.99 |
| P07F10 | 0.54 | 74.52 | 6.80 | 45:07:57 | -7.50 |
| P07G10 | 0.54 | 66.58 | -4.58 | 41:20:03 | -11.30 |
| P07H10 | 0.54 | 99.09 | 42.01 | 48:26:05 | -4.20 |
| P07A11 | 0.54 | 65.71 | -5.82 | 50:50:04 | -1.80 |
| P07B11 | 0.54 | 74.74 | 7.12 | 49:53:25 | -2.74 |
| P07C11 | 0.54 | 61.29 | -12.16 | 48:02:16 | -4.59 |
| P07D11 | 0.54 | 66.71 | -4.39 | 44:26:40 | -8.19 |
| P07E11 | 0.54 | 73.24 | 4.97 | 46:13:06 | -6.41 |
| P07F11 | 0.54 | 68.54 | -1.77 | 43:34:31 | -9.06 |
| P07G11 | 0.54 | 0.52 | -99.26 | N.D. | N.D. |
| P07H11 | 0.54 | 86.23 | 23.59 | 46:42:36 | -5.92 |
| P08 untreated mock-infected cells | 0.58 | 234.11 ± 18.80 | N.D. | N.D. | N.D. |
| P08 untreated infected cells | 0.58 | 60.66 ± 5.19 | N.D. | 43:40:48 | N.D. |
| P08A02 | 0.58 | 66.36 | 9.39 | 42:27:39 | -1.22 |
| P08B02 | 0.58 | 82.87 | 36.62 | 49:28:11 | 5.79 |
| P08C02 | 0.58 | 74.12 | 22.19 | 44:26:43 | 0.77 |
| P08D02 | 0.58 | 77.71 | 28.12 | 46:14:25 | 2.56 |
| P08E02 | 0.58 | 33.63 | -44.55 | N.D. | N.D. |
| P08F02 | 0.58 | 46.34 | -23.61 | 45:02:31 | 1.36 |
| P08G02 | 0.58 | 71.54 | 17.93 | 46:28:49 | 2.80 |
| P08H02 | 0.58 | 66.96 | 10.38 | 43:05:25 | -0.59 |
| P08A03 | 0.58 | 102.84 | 69.54 | 50:38:36 | 6.96 |
| P08B03 | 0.58 | 143.03 | 135.80 | 41:09:40 | -2.52 |
| P08C03 | 0.58 | 132.33 | 118.16 | 46:02:12 | 2.36 |
| P08D03 | 0.58 | 68.05 | 12.19 | 44:46:07 | 1.09 |
| P08E03 | 0.58 | 77.45 | 27.68 | 49:43:17 | 6.04 |
| P08F03 | 0.58 | 51.85 | -14.53 | 45:47:55 | 2.12 |
| P08G03 | 0.58 | 57.97 | -4.44 | 38:56:27 | -4.74 |
| P08H03 | 0.58 | 69.85 | 15.15 | 41:09:37 | -2.52 |
| P08A04 | 0.58 | 89.58 | 47.68 | 44:51:34 | 1.18 |
| P08B04 | 0.58 | 109.52 | 80.55 | 45:15:12 | 1.57 |
| P08C04 | 0.58 | 101.25 | 66.93 | 39:46:21 | -3.91 |
| P08D04 | 0.58 | 90.81 | 49.71 | 49:51:18 | 6.17 |
| P08E04 | 0.58 | 71.35 | 17.63 | 47:19:29 | 3.64 |
| P08F04 | 0.58 | 68.35 | 12.68 | 66:56:20 | 23.26 |
| P08G04 | 0.58 | 64.19 | 5.83 | 40:36:12 | -3.08 |
| P08H04 | 0.58 | 90.63 | 49.41 | 48:12:59 | 4.54 |
| P08A05 | 0.58 | 101.31 | 67.01 | 48:23:24 | 4.71 |
| P08B05 | 0.58 | 89.45 | 47.46 | 50:07:05 | 6.44 |
| P08C05 | 0.58 | 93.64 | 54.37 | 50:04:00 | 6.39 |
| P08D05 | 0.58 | 65.62 | 8.19 | 43:17:26 | -0.39 |
| P08E05 | 0.58 | 1.96 | -96.76 | N.D. | N.D. |
| P08F05 | 0.58 | 12.21 | -79.87 | N.D. | N.D. |
| P08G05 | 0.58 | 67.40 | 11.12 | 43:21:51 | -0.32 |
| P08H05 | 0.58 | 106.15 | 75.00 | 42:38:27 | -1.04 |
| P08A06 | 0.58 | 92.21 | 52.02 | 47:32:36 | 3.86 |
| P08B06 | 0.58 | 70.57 | 16.34 | 48:49:49 | 5.15 |
| P08C06 | 0.58 | 79.18 | 30.53 | 44:25:33 | 0.75 |
| P08D06 | 0.58 | 62.82 | 3.57 | 48:31:41 | 4.85 |
| P08E06 | 0.58 | 79.33 | 30.78 | 48:31:41 | 4.85 |
| P08F06 | 0.58 | 97.87 | 61.35 | 48:29:26 | 4.81 |
| P08G06 | 0.58 | 66.57 | 9.75 | 40:12:17 | -3.48 |
| P08H06 | 0.58 | 110.86 | 82.75 | 48:13:25 | 4.54 |
| P08A07 | 0.58 | 95.77 | 57.88 | 44:47:49 | 1.12 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P08B07 | 0.58 | 91.94 | 51.56 | 45:40:24 | 1.99 |
| P08C07 | 0.58 | 104.10 | 71.61 | 46:52:32 | 3.20 |
| P08D07 | 0.58 | 71.44 | 17.77 | 48:13:38 | 4.55 |
| P08E07 | 0.58 | 63.97 | 5.46 | 45:56:03 | 2.25 |
| P08F07 | 0.58 | 106.48 | 75.54 | 55:17:19 | 11.61 |
| P08G07 | 0.58 | 66.17 | 9.08 | 46:24:30 | 2.73 |
| P08H07 | 0.58 | 96.28 | 58.72 | 45:38:47 | 1.97 |
| P08A08 | 0.58 | 107.82 | 77.75 | 48:40:04 | 4.99 |
| P08B08 | 0.58 | 104.22 | 71.81 | 45:33:29 | 1.88 |
| P08C08 | 0.58 | 65.65 | 8.23 | N.D. | N.D. |
| P08D08 | 0.58 | 71.17 | 17.32 | 47:36:53 | 3.93 |
| P08E08 | 0.58 | 63.01 | 3.88 | 44:30:37 | 0.83 |
| P08F08 | 0.58 | 98.05 | 61.64 | 54:31:32 | 10.85 |
| P08G08 | 0.58 | 70.61 | 16.40 | 44:12:06 | 0.52 |
| P08H08 | 0.58 | 67.83 | 11.83 | 40:38:36 | -3.04 |
| P08A09 | 0.58 | 73.65 | 21.42 | 46:19:07 | 2.64 |
| P08B09 | 0.58 | 70.26 | 15.82 | 45:26:15 | 1.76 |
| P08C09 | 0.58 | 63.28 | 4.32 | 43:11:34 | -0.49 |
| P08D09 | 0.58 | 94.33 | 55.52 | 44:37:10 | 0.94 |
| P08E09 | 0.58 | 61.69 | 1.70 | 47:14:19 | 3.56 |
| P08F09 | 0.58 | 58.02 | -4.35 | 42:08:50 | -1.53 |
| P08G09 | 0.58 | 100.35 | 65.44 | 41:27:24 | -2.22 |
| P08H09 | 0.58 | 84.20 | 38.81 | 48:36:15 | 4.92 |
| P08A10 | 0.58 | 59.48 | -1.94 | 49:14:08 | 5.56 |
| P08B10 | 0.58 | 68.19 | 12.41 | 41:25:45 | -2.25 |
| P08C10 | 0.58 | 74.39 | 22.64 | 45:18:12 | 1.62 |
| P08D10 | 0.58 | 56.73 | -6.47 | 44:11:40 | 0.51 |
| P08E10 | 0.58 | 62.00 | 2.22 | 37:59:18 | -5.69 |
| P08F10 | 0.58 | 73.11 | 20.53 | 48:47:17 | 5.11 |
| P08G10 | 0.58 | 70.31 | 15.91 | 42:06:01 | -1.58 |
| P08H10 | 0.58 | 70.29 | 15.87 | 41:45:03 | -1.93 |
| P08A11 | 0.58 | 42.82 | -29.41 | N.D. | N.D. |
| P08B11 | 0.58 | 80.97 | 33.49 | 53:53:55 | 10.22 |
| P08C11 | 0.58 | 67.18 | 10.75 | 44:21:23 | 0.68 |
| P08D11 | 0.58 | 99.74 | 64.43 | 47:53:25 | 4.21 |
| P08E11 | 0.58 | 68.53 | 12.98 | 48:29:42 | 4.81 |
| P08F11 | 0.58 | 63.90 | 5.34 | 45:05:08 | 1.41 |
| P08G11 | 0.58 | 63.90 | 5.35 | 40:36:29 | -3.07 |
| P08H11 | 0.58 | 85.63 | 41.16 | 48:26:30 | 4.76 |
| P09 untreated mock-infected cells | 0.56 | 284.10 ± 27.03 | N.D. | N.D. | N.D. |
| P09 untreated infected cells | 0.56 | 61.25 ± 5.35 | N.D. | 46:25:57 | N.D. |
| P09A02 | 0.56 | 76.21 | 24.43 | 48:02:41 | 1.61 |
| P09B02 | 0.56 | 70.20 | 14.62 | 41:14:35 | -5.19 |
| P09C02 | 0.56 | 55.82 | -8.86 | 45:02:13 | -1.40 |
| P09D02 | 0.56 | 51.61 | -15.73 | 41:37:56 | -4.80 |
| P09E02 | 0.56 | 53.87 | -12.05 | 44:42:44 | -1.72 |
| P09F02 | 0.56 | 57.59 | -5.98 | 44:44:02 | -1.70 |
| P09G02 | 0.56 | 77.75 | 26.95 | 49:44:14 | 3.30 |
| P09H02 | 0.56 | 65.51 | 6.95 | 41:25:29 | -5.01 |
| P09A03 | 0.56 | 41.78 | -31.79 | 42:08:29 | -4.29 |
| P09B03 | 0.56 | 70.74 | 15.50 | 46:37:40 | 0.20 |
| P09C03 | 0.56 | 70.86 | 15.69 | 46:43:11 | 0.29 |
| P09D03 | 0.56 | 60.47 | -1.27 | 48:27:00 | 2.02 |
| P09E03 | 0.56 | 76.46 | 24.83 | 51:20:29 | 4.91 |
| P09F03 | 0.56 | 84.60 | 38.12 | 52:17:48 | 5.86 |
| P09G03 | 0.56 | 63.43 | 3.57 | 45:27:04 | -0.98 |
| P09H03 | 0.56 | 75.92 | 23.96 | 46:53:51 | 0.47 |
| P09A04 | 0.56 | 47.24 | -22.87 | 36:11:32 | -10.24 |
| P09B04 | 0.56 | 74.62 | 21.83 | 47:26:26 | 1.01 |
| P09C04 | 0.56 | 59.54 | -2.80 | 42:09:24 | -4.28 |
| P09D04 | 0.56 | 58.76 | -4.06 | 42:48:22 | -3.63 |

(continued on next page)

Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P09E04 | 0.56 | 47.81 | -21.94 | 42:38:31 | -3.79 |
| P09F04 | 0.56 | 64.35 | 5.07 | 47:05:17 | 0.66 |
| P09G04 | 0.56 | 50.78 | -17.10 | 41:12:13 | -5.23 |
| P09H04 | 0.56 | 47.55 | -22.37 | 40:29:31 | -5.94 |
| P09A05 | 0.56 | 72.02 | 17.58 | 40:53:38 | -5.54 |
| P09B05 | 0.56 | 66.73 | 8.94 | 42:27:09 | -3.98 |
| P09C05 | 0.56 | 53.54 | -12.59 | 42:14:47 | -4.19 |
| P09D05 | 0.56 | 57.27 | -6.49 | 45:28:30 | -0.96 |
| P09E05 | 0.56 | 58.96 | -3.74 | 46:16:15 | -0.16 |
| P09F05 | 0.56 | 48.58 | -20.68 | 40:09:05 | -6.28 |
| P09G05 | 0.56 | 61.82 | 0.94 | 43:38:32 | -2.79 |
| P09H05 | 0.56 | 65.24 | 6.51 | 43:42:48 | -2.72 |
| P09A06 | 0.56 | 71.41 | 16.58 | 43:24:31 | -3.02 |
| P09B06 | 0.56 | 55.83 | -8.84 | 44:03:17 | -2.38 |
| P09C06 | 0.56 | 54.89 | -10.38 | 42:45:48 | -3.67 |
| P09D06 | 0.56 | 42.69 | -30.31 | 47:23:08 | 0.95 |
| P09E06 | 0.56 | 64.59 | 5.46 | 47:23:08 | 0.95 |
| P09F06 | 0.56 | 50.94 | -16.83 | 53:17:19 | 6.86 |
| P09G06 | 0.56 | 14.63 | -76.12 | N.D. | N.D. |
| P09H06 | 0.56 | 52.29 | -14.62 | 43:35:09 | -2.85 |
| P09A07 | 0.56 | 20.51 | -66.52 | N.D. | N.D. |
| P09B07 | 0.56 | 35.20 | -42.54 | 31:28:58 | -14.95 |
| P09C07 | 0.56 | 48.88 | -20.20 | 42:15:55 | -4.17 |
| P09D07 | 0.56 | 57.74 | -5.73 | 44:54:46 | -1.52 |
| P09E07 | 0.56 | 39.26 | -35.90 | N.D. | N.D. |
| P09F07 | 0.56 | 49.68 | -18.89 | 43:09:30 | -3.27 |
| P09G07 | 0.56 | 64.27 | 4.93 | 49:00:41 | 2.58 |
| P09H07 | 0.56 | 100.65 | 64.33 | 55:56:47 | 9.51 |
| P09A08 | 0.56 | 53.17 | -13.19 | 46:59:30 | 0.56 |
| P09B08 | 0.56 | 70.94 | 15.83 | 40:13:25 | -6.21 |
| P09C08 | 0.56 | 57.53 | -6.07 | 43:59:13 | -2.45 |
| P09D08 | 0.56 | 31.91 | -47.91 | 34:35:33 | -11.84 |
| P09E08 | 0.56 | 62.18 | 1.52 | 48:16:47 | 1.85 |
| P09F08 | 0.56 | 66.10 | 7.91 | 46:15:08 | -0.18 |
| P09G08 | 0.56 | 61.29 | 0.07 | 45:01:27 | -1.41 |
| P09H08 | 0.56 | 1.13 | -98.16 | N.D. | N.D. |
| P09A09 | 0.56 | 55.72 | -9.03 | 44:34:05 | -1.86 |
| P09B09 | 0.56 | 37.80 | -38.28 | 38:17:08 | -8.15 |
| P09C09 | 0.56 | 34.48 | -43.71 | 37:24:34 | -9.02 |
| P09D09 | 0.56 | 61.12 | -0.21 | 43:57:20 | -2.48 |
| P09E09 | 0.56 | 44.92 | -26.67 | 41:32:44 | -4.89 |
| P09F09 | 0.56 | 70.50 | 15.11 | 50:32:10 | 4.10 |
| P09G09 | 0.56 | 24.31 | -60.32 | N.D. | N.D. |
| P09H09 | 0.56 | 47.46 | -22.51 | 38:29:29 | -7.94 |
| P09A10 | 0.56 | 57.05 | -6.86 | 44:21:49 | -2.07 |
| P09B10 | 0.56 | 56.21 | -8.23 | 45:03:48 | -1.37 |
| P09C10 | 0.56 | 78.00 | 27.34 | 47:21:08 | 0.92 |
| P09D10 | 0.56 | 54.41 | -11.16 | 40:45:55 | -5.67 |
| P09E10 | 0.56 | 64.28 | 4.95 | 50:09:37 | 3.73 |
| P09F10 | 0.56 | 42.27 | -30.98 | 45:37:22 | -0.81 |
| P09G10 | 0.56 | 52.00 | -15.10 | 41:53:33 | -4.54 |
| P09H10 | 0.56 | 62.80 | 2.53 | 43:05:28 | -3.34 |
| P09A11 | 0.56 | 66.61 | 8.76 | 45:48:27 | -0.62 |
| P09B11 | 0.56 | 58.91 | -3.83 | 40:31:39 | -5.90 |
| P09C11 | 0.56 | 53.00 | -13.47 | 41:18:44 | -5.12 |
| P09D11 | 0.56 | 57.03 | -6.89 | 42:20:13 | -4.10 |
| P09E11 | 0.56 | 47.85 | -21.87 | 42:58:33 | -3.46 |
| P09F11 | 0.56 | 54.11 | -11.66 | 44:29:00 | -1.95 |
| P09G11 | 0.56 | 38.71 | -36.79 | 33:42:14 | -12.73 |
| P09H11 | 0.56 | 60.57 | -1.11 | 42:58:10 | -3.46 |
| P10 untreated mock-infected cells | 0.59 | 294.24 ± 26.36 | N.D. | N.D. | N.D. |
| P10 untreated infected cells | 0.59 | 50.08 ± 6.86 | N.D. | 46:19:34 | N.D. |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|---------------|-----------|------------------|-------------------|-------------------|--------------------|
| P10A02 | 0.59 | 63.70 | 27.18 | 46:40:36 | 0.35 |
| P10B02 | 0.59 | 69.06 | 37.88 | 46:21:30 | 0.03 |
| P10C02 | 0.59 | 64.63 | 29.05 | 46:33:52 | 0.24 |
| P10D02 | 0.59 | 65.26 | 30.30 | 44:09:07 | -2.17 |
| P10E02 | 0.59 | 45.74 | -8.68 | 43:22:22 | -2.95 |
| P10F02 | 0.59 | 62.80 | 25.39 | 49:12:38 | 2.88 |
| P10G02 | 0.59 | 38.66 | -22.81 | 36:38:49 | -9.68 |
| P10H02 | 0.59 | 38.43 | -23.27 | 39:23:10 | -6.94 |
| P10A03 | 0.59 | 39.35 | -21.43 | 40:14:27 | -6.09 |
| P10B03 | 0.59 | 50.98 | 1.79 | 43:54:53 | -2.41 |
| P10C03 | 0.59 | 58.82 | 17.44 | 45:51:49 | -0.46 |
| P10D03 | 0.59 | 41.03 | -18.08 | 44:01:30 | -2.30 |
| P10E03 | 0.59 | 46.59 | -6.97 | 40:07:36 | -6.20 |
| P10F03 | 0.59 | 45.62 | -8.91 | 42:36:07 | -3.72 |
| P10G03 | 0.59 | 8.14 | -83.75 | N.D. | N.D. |
| P10H03 | 0.59 | 72.02 | 43.80 | 47:16:09 | 0.94 |
| P10A04 | 0.59 | 45.57 | -9.02 | 42:50:00 | -3.49 |
| P10B04 | 0.59 | 63.69 | 27.17 | 44:38:53 | -1.68 |
| P10C04 | 0.59 | 42.40 | -15.35 | 38:07:01 | -8.21 |
| P10D04 | 0.59 | 79.21 | 58.16 | 47:40:19 | 1.35 |
| P10E04 | 0.59 | 57.16 | 14.13 | 46:32:56 | 0.22 |
| P10F04 | 0.59 | 62.86 | 25.51 | 44:51:49 | -1.46 |
| P10G04 | 0.59 | 76.78 | 53.31 | 45:33:46 | -0.76 |
| P10H04 | 0.59 | 64.88 | 29.55 | 51:21:53 | 5.04 |
| P10A05 | 0.59 | 34.59 | -30.93 | 36:20:54 | -9.98 |
| P10B05 | 0.59 | 36.83 | -26.46 | 35:39:28 | -10.67 |
| P10C05 | 0.59 | 50.73 | 1.29 | 45:55:41 | -0.40 |
| P10D05 | 0.59 | 46.43 | -7.29 | 45:21:08 | -0.97 |
| P10E05 | 0.59 | 56.05 | 11.91 | 43:43:18 | -2.60 |
| P10F05 | 0.59 | 44.86 | -10.43 | 37:49:38 | -8.50 |
| P10G05 | 0.59 | 41.24 | -17.66 | 38:23:30 | -7.93 |
| P10H05 | 0.59 | 60.77 | 21.33 | 44:52:48 | -1.45 |
| P10A06 | 0.59 | 48.38 | -3.41 | 41:23:49 | -4.93 |
| P10B06 | 0.59 | 3.00 | -94.02 | N.D. | N.D. |
| P10C06 | 0.59 | 53.68 | 7.18 | 41:32:53 | -4.78 |
| P10D06 | 0.59 | 44.40 | -11.35 | 42:24:22 | -3.92 |
| P10E06 | 0.59 | 28.36 | -43.38 | 42:24:22 | -3.92 |
| P10F06 | 0.59 | 37.12 | -25.89 | 39:12:14 | -7.12 |
| P10G06 | 0.59 | 42.26 | -15.63 | 37:33:41 | -8.76 |
| P10H06 | 0.59 | 0.65 | -98.71 | N.D. | N.D. |
| P10A07 | 0.59 | 57.88 | 15.56 | 46:28:10 | 0.14 |
| P10B07 | 0.59 | 53.58 | 6.98 | 42:26:01 | -3.89 |
| P10C07 | 0.59 | 1.67 | -96.67 | N.D. | N.D. |
| P10D07 | 0.59 | 37.51 | -25.11 | 47:11:47 | 0.87 |
| P10E07 | 0.59 | 50.02 | -0.13 | 41:24:03 | -4.93 |
| P10F07 | 0.59 | 42.16 | -15.82 | 39:03:05 | -7.27 |
| P10G07 | 0.59 | 39.03 | -22.07 | 41:47:24 | -4.54 |
| P10H07 | 0.59 | 59.39 | 18.58 | 47:04:07 | 0.74 |
| P10A08 | 0.59 | 60.39 | 20.58 | 39:13:48 | -7.10 |
| P10B08 | 0.59 | 55.63 | 11.08 | 39:13:36 | -7.10 |
| P10C08 | 0.59 | 38.15 | -23.83 | 38:19:04 | -8.01 |
| P10D08 | 0.59 | 60.53 | 20.85 | 43:24:28 | -2.92 |
| P10E08 | 0.59 | 52.32 | 4.47 | 43:27:48 | -2.86 |
| P10F08 | 0.59 | 158.99 | 217.45 | N.D. | N.D. |
| P10G08 | 0.59 | 43.88 | -12.40 | 41:50:06 | -4.49 |
| P10H08 | 0.59 | 48.96 | -2.25 | 47:05:25 | 0.76 |
| P10A09 | 0.59 | 56.97 | 13.74 | 45:46:27 | -0.55 |
| P10B09 | 0.59 | 62.12 | 24.03 | 44:03:11 | -2.27 |
| P10C09 | 0.59 | 59.96 | 19.72 | 71:51:03 | 25.52 |
| P10D09 | 0.59 | 58.25 | 16.32 | 47:13:31 | 0.90 |
| P10E09 | 0.59 | 121.16 | 141.92 | 75:20:35 | 29.02 |
| P10F09 | 0.59 | 66.87 | 33.52 | 52:51:43 | 6.54 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P10G09 | 0.59 | 43.44 | -13.27 | 36:00:49 | -10.31 |
| P10H09 | 0.59 | 43.74 | -12.67 | 45:05:30 | -1.23 |
| P10A10 | 0.59 | 54.96 | 9.73 | 43:19:28 | -3.00 |
| P10B10 | 0.59 | 119.98 | 139.55 | 52:49:34 | 6.50 |
| P10C10 | 0.59 | 71.39 | 42.54 | 49:30:54 | 3.19 |
| P10D10 | 0.59 | 55.88 | 11.58 | 46:36:10 | 0.28 |
| P10E10 | 0.59 | 48.46 | -3.25 | 40:53:46 | -5.43 |
| P10F10 | 0.59 | 57.13 | 14.07 | 43:28:01 | -2.86 |
| P10G10 | 0.59 | 69.29 | 38.34 | 48:21:55 | 2.04 |
| P10H10 | 0.59 | 68.13 | 36.03 | 46:42:18 | 0.38 |
| P10A11 | 0.59 | 66.46 | 32.71 | 45:22:26 | -0.95 |
| P10B11 | 0.59 | 5.31 | -89.40 | N.D. | N.D. |
| P10C11 | 0.59 | 49.86 | -0.44 | 41:07:00 | -5.21 |
| P10D11 | 0.59 | 53.01 | 5.84 | 45:55:42 | -0.40 |
| P10E11 | 0.59 | 51.47 | 2.77 | 42:47:20 | -3.54 |
| P10F11 | 0.59 | 43.73 | -12.68 | 43:21:50 | -2.96 |
| P10G11 | 0.59 | 23.71 | -52.65 | N.D. | N.D. |
| P10H11 | 0.59 | 90.18 | 80.06 | 55:03:21 | 8.73 |
| P11 untreated mock-infected cells | 0.79 | 235.76 ± 9.34 | N.D. | N.D. | N.D. |
| P11 untreated infected cells | 0.79 | 53.01 ± 3.26 | N.D. | 42:13:36 | N.D. |
| P11A02 | 0.79 | 64.21 | 21.12 | 46:16:25 | 4.05 |
| P11B02 | 0.79 | 54.02 | 1.89 | 45:08:34 | 2.92 |
| P11C02 | 0.79 | 54.50 | 2.80 | 42:01:55 | -0.19 |
| P11D02 | 0.79 | 61.01 | 15.08 | 45:55:24 | 3.70 |
| P11E02 | 0.79 | 20.39 | -61.54 | N.D. | N.D. |
| P11F02 | 0.79 | 47.39 | -10.61 | 41:25:38 | -0.80 |
| P11G02 | 0.79 | 55.21 | 4.14 | 41:21:32 | -0.87 |
| P11H02 | 0.79 | 7.23 | -86.35 | N.D. | N.D. |
| P11A03 | 0.79 | 64.21 | 21.12 | 42:43:22 | 0.50 |
| P11B03 | 0.79 | 54.02 | 1.89 | 44:47:28 | 2.56 |
| P11C03 | 0.79 | 54.50 | 2.80 | 41:04:50 | -1.15 |
| P11D03 | 0.79 | 61.01 | 15.08 | 42:23:44 | 0.17 |
| P11E03 | 0.79 | 20.39 | -61.54 | 51:15:05 | 9.02 |
| P11F03 | 0.79 | 47.39 | -10.61 | 46:04:55 | 3.86 |
| P11G03 | 0.79 | 55.21 | 4.14 | 42:41:09 | 0.46 |
| P11H03 | 0.79 | 7.23 | -86.35 | 42:54:57 | 0.69 |
| P11A04 | 0.79 | 58.41 | 10.17 | 42:55:17 | 0.69 |
| P11B04 | 0.79 | 51.11 | -3.59 | 42:20:48 | 0.12 |
| P11C04 | 0.79 | 47.35 | -10.68 | 42:02:35 | -0.18 |
| P11D04 | 0.79 | 55.42 | 4.55 | 46:03:40 | 3.83 |
| P11E04 | 0.79 | 55.82 | 5.29 | 44:13:05 | 1.99 |
| P11F04 | 0.79 | 56.64 | 6.84 | 39:42:13 | -2.52 |
| P11G04 | 0.79 | 58.65 | 10.64 | 44:03:24 | 1.83 |
| P11H04 | 0.79 | 55.95 | 5.55 | 41:03:29 | -1.17 |
| P11A05 | 0.79 | 53.01 | 0.00 | 34:22:56 | -7.84 |
| P11B05 | 0.79 | 49.30 | -7.01 | 42:23:30 | 0.17 |
| P11C05 | 0.79 | 55.65 | 4.98 | 45:12:39 | 2.98 |
| P11D05 | 0.79 | 53.31 | 0.56 | 44:30:05 | 2.27 |
| P11E05 | 0.79 | 56.38 | 6.35 | 47:01:18 | 4.80 |
| P11F05 | 0.79 | 45.00 | -15.12 | 40:44:54 | -1.48 |
| P11G05 | 0.79 | 45.88 | -13.45 | 40:58:27 | -1.25 |
| P11H05 | 0.79 | 52.21 | -1.51 | 41:27:11 | -0.77 |
| P11A06 | 0.79 | 59.10 | 11.49 | 36:16:59 | -5.94 |
| P11B06 | 0.79 | 64.86 | 22.35 | 46:52:59 | 4.66 |
| P11C06 | 0.79 | 52.58 | -0.83 | 46:22:02 | 4.14 |
| P11D06 | 0.79 | 64.93 | 22.48 | 45:22:24 | 3.15 |
| P11E06 | 0.79 | 50.03 | -5.62 | 45:22:24 | 3.15 |
| P11F06 | 0.79 | 63.17 | 19.16 | 39:32:43 | -2.68 |
| P11G06 | 0.79 | 13.48 | -74.57 | N.D. | N.D. |
| P11H06 | 0.79 | 51.96 | -1.98 | 40:16:43 | -1.95 |
| P11A07 | 0.79 | 76.29 | 43.91 | 43:55:19 | 1.70 |
| P11B07 | 0.79 | 55.92 | 5.49 | 36:44:32 | -5.48 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P11C07 | 0.79 | 48.53 | -8.46 | 45:19:12 | 3.09 |
| P11D07 | 0.79 | 52.88 | -0.25 | 43:11:29 | 0.96 |
| P11E07 | 0.79 | 50.48 | -4.77 | 43:36:23 | 1.38 |
| P11F07 | 0.79 | 45.54 | -14.10 | 40:03:53 | -2.16 |
| P11G07 | 0.79 | 47.54 | -10.32 | 42:18:25 | 0.08 |
| P11H07 | 0.79 | 66.66 | 25.75 | 46:37:20 | 4.40 |
| P11A08 | 0.79 | 58.11 | 9.61 | 37:38:24 | -4.59 |
| P11B08 | 0.79 | 52.86 | -0.29 | 39:00:32 | -3.22 |
| P11C08 | 0.79 | 51.33 | -3.17 | 43:06:52 | 0.89 |
| P11D08 | 0.79 | 54.11 | 2.08 | 44:39:03 | 2.42 |
| P11E08 | 0.79 | 55.71 | 5.08 | 46:45:48 | 4.54 |
| P11F08 | 0.79 | 53.69 | 1.28 | 45:47:57 | 3.57 |
| P11G08 | 0.79 | 46.48 | -12.32 | 38:17:23 | -3.94 |
| P11H08 | 0.79 | 54.60 | 2.99 | 40:55:37 | -1.30 |
| P11A09 | 0.79 | 78.22 | 47.55 | 38:03:23 | -4.17 |
| P11B09 | 0.79 | 62.26 | 17.44 | 44:55:09 | 2.69 |
| P11C09 | 0.79 | 12.19 | -77.00 | N.D. | N.D. |
| P11D09 | 0.79 | 64.47 | 21.62 | 48:20:41 | 6.12 |
| P11E09 | 0.79 | 43.00 | -18.89 | 36:19:14 | -5.91 |
| P11F09 | 0.79 | 57.07 | 7.64 | 44:51:47 | 2.64 |
| P11G09 | 0.79 | 55.02 | 3.78 | 42:25:29 | 0.20 |
| P11H09 | 0.79 | 68.66 | 29.52 | 42:59:40 | 0.77 |
| P11A10 | 0.79 | 49.58 | -6.47 | 46:27:00 | 4.22 |
| P11B10 | 0.79 | 60.84 | 14.76 | 50:08:19 | 7.91 |
| P11C10 | 0.79 | 63.35 | 19.50 | 49:04:53 | 6.85 |
| P11D10 | 0.79 | 216.98 | 309.29 | 136:59:42 | 94.77 |
| P11E10 | 0.79 | 57.07 | 7.66 | 43:21:09 | 1.13 |
| P11F10 | 0.79 | 16.96 | -68.02 | N.D. | N.D. |
| P11G10 | 0.79 | 52.95 | -0.12 | 40:42:28 | -1.52 |
| P11H10 | 0.79 | 43.33 | -18.26 | 41:38:04 | -0.59 |
| P11A11 | 0.79 | 48.93 | -7.71 | 42:40:42 | 0.45 |
| P11B11 | 0.79 | 60.67 | 14.45 | 44:42:13 | 2.48 |
| P11C11 | 0.79 | 47.42 | -10.55 | 42:36:43 | 0.39 |
| P11D11 | 0.79 | 51.53 | -2.79 | 45:27:19 | 3.23 |
| P11E11 | 0.79 | 38.44 | -27.49 | 42:53:24 | 0.66 |
| P11F11 | 0.79 | 54.88 | 3.53 | 41:23:07 | -0.84 |
| P11G11 | 0.79 | 44.11 | -16.79 | N.D. | N.D. |
| P11H11 | 0.79 | 49.89 | -5.89 | 38:46:34 | -3.45 |
| P12 untreated | 0.85 | 262.91 ± 3.58 | N.D. | N.D. | N.D. |
| mock-infected cells | | | | | |
| P12 untreated infected cells | 0.85 | 55.56 ± 6.70 | N.D. | 44:17:43 | N.D. |
| P12A02 | 0.85 | 70.99 | 27.77 | 45:46:20 | 1.48 |
| P12B02 | 0.85 | 56.71 | 2.06 | 45:50:02 | 1.54 |
| P12C02 | 0.85 | 42.83 | -22.92 | 41:21:13 | -2.94 |
| P12D02 | 0.85 | 64.70 | 16.45 | 48:51:55 | 4.57 |
| P12E02 | 0.85 | 49.62 | -10.70 | 42:38:56 | -1.65 |
| P12F02 | 0.85 | 48.59 | -12.55 | 45:19:50 | 1.04 |
| P12G02 | 0.85 | 47.93 | -13.74 | 42:39:40 | -1.63 |
| P12H02 | 0.85 | 50.82 | -8.54 | 43:07:25 | -1.17 |
| P12A03 | 0.85 | 49.97 | -10.07 | 41:57:35 | -2.34 |
| P12B03 | 0.85 | 52.71 | -5.14 | 44:53:42 | 0.60 |
| P12C03 | 0.85 | 49.02 | -11.78 | 48:49:43 | 4.53 |
| P12D03 | 0.85 | 32.32 | -41.82 | N.D. | N.D. |
| P12E03 | 0.85 | 44.00 | -20.81 | 39:17:25 | -5.00 |
| P12F03 | 0.85 | 57.74 | 3.91 | 53:53:46 | 9.60 |
| P12G03 | 0.85 | 53.11 | -4.42 | 43:18:22 | -0.99 |
| P12H03 | 0.85 | 63.55 | 14.38 | 49:05:49 | 4.80 |
| P12A04 | 0.85 | 56.69 | 2.03 | 39:28:51 | -4.81 |
| P12B04 | 0.85 | 62.24 | 12.01 | 50:06:50 | 5.82 |
| P12C04 | 0.85 | 46.75 | -15.87 | 40:06:40 | -4.18 |
| P12D04 | 0.85 | 56.10 | 0.97 | 45:19:01 | 1.02 |
| P12E04 | 0.85 | 54.62 | -1.69 | 44:32:59 | 0.25 |
| P12F04 | 0.85 | 52.14 | -6.16 | 45:20:49 | 1.05 |

(continued on next page)

Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P12G04 | 0.85 | 49.54 | -10.85 | 45:23:20 | 1.09 |
| P12H04 | 0.85 | 58.72 | 5.67 | 43:13:42 | -1.07 |
| P12A05 | 0.85 | 66.82 | 20.25 | 38:53:51 | -5.40 |
| P12B05 | 0.85 | 57.63 | 3.73 | 42:34:05 | -1.73 |
| P12C05 | 0.85 | 59.04 | 6.25 | 42:46:14 | -1.52 |
| P12D05 | 0.85 | 46.82 | -15.74 | 43:01:53 | -1.26 |
| P12E05 | 0.85 | 55.57 | 0.01 | 42:33:11 | -1.74 |
| P12F05 | 0.85 | 56.07 | 0.92 | 39:15:39 | -5.03 |
| P12G05 | 0.85 | 52.93 | -4.73 | 43:19:38 | -0.97 |
| P12H05 | 0.85 | 71.32 | 28.36 | 50:02:31 | 5.75 |
| P12A06 | 0.85 | 1.83 | -96.70 | N.D. | N.D. |
| P12B06 | 0.85 | 67.06 | 20.68 | 42:32:11 | -1.76 |
| P12C06 | 0.85 | 56.63 | 1.93 | 44:47:20 | 0.49 |
| P12D06 | 0.85 | 47.21 | -15.03 | 38:37:43 | -5.67 |
| P12E06 | 0.85 | 9.01 | -83.78 | N.D. | N.D. |
| P12F06 | 0.85 | 57.03 | 2.64 | 36:52:51 | -7.41 |
| P12G06 | 0.85 | 50.34 | -9.40 | 43:15:35 | -1.04 |
| P12H06 | 0.85 | 61.35 | 10.42 | 46:25:45 | 2.13 |
| P12A07 | 0.85 | 49.35 | -11.18 | 39:15:53 | -5.03 |
| P12B07 | 0.85 | 53.83 | -3.12 | 42:26:59 | -1.85 |
| P12C07 | 0.85 | 63.99 | 15.17 | 51:39:17 | 7.36 |
| P12D07 | 0.85 | 43.43 | -21.84 | 40:07:58 | -4.16 |
| P12E07 | 0.85 | 46.92 | -15.56 | 46:12:31 | 1.91 |
| P12F07 | 0.85 | 51.75 | -6.87 | 40:02:34 | -4.25 |
| P12G07 | 0.85 | 48.97 | -11.86 | 37:39:37 | -6.63 |
| P12H07 | 0.85 | 54.10 | -2.64 | 38:27:48 | -5.83 |
| P12A08 | 0.85 | 63.64 | 14.54 | 38:24:04 | -5.89 |
| P12B08 | 0.85 | 55.25 | -0.56 | 43:14:04 | -1.06 |
| P12C08 | 0.85 | 49.92 | -10.15 | 43:50:19 | -0.46 |
| P12D08 | 0.85 | 51.35 | -7.59 | 45:58:24 | 1.68 |
| P12E08 | 0.85 | 61.94 | 11.47 | 47:19:20 | 3.03 |
| P12F08 | 0.85 | 51.05 | -8.13 | 43:37:05 | -0.68 |
| P12G08 | 0.85 | 14.89 | -73.20 | N.D. | N.D. |
| P12H08 | 0.85 | 68.92 | 24.03 | 46:24:20 | 2.11 |
| P12A09 | 0.85 | 56.31 | 1.34 | 48:51:32 | 4.56 |
| P12B09 | 0.85 | 40.10 | -27.83 | 43:48:03 | -0.49 |
| P12C09 | 0.85 | 48.29 | -13.09 | 49:38:19 | 5.34 |
| P12D09 | 0.85 | 47.96 | -13.69 | 44:27:18 | 0.16 |
| P12E09 | 0.85 | 42.27 | -23.92 | 43:39:16 | -0.64 |
| P12F09 | 0.85 | 58.67 | 5.60 | 48:00:58 | 3.72 |
| P12G09 | 0.85 | 52.90 | -4.79 | 43:20:29 | -0.95 |
| P12H09 | 0.85 | 61.42 | 10.54 | 43:34:59 | -0.71 |
| P12A10 | 0.85 | 59.30 | 6.73 | 58:19:14 | 14.03 |
| P12B10 | 0.85 | 49.55 | -10.82 | 44:08:50 | -0.15 |
| P12C10 | 0.85 | 48.10 | -13.43 | 46:13:14 | 1.93 |
| P12D10 | 0.85 | 46.37 | -16.54 | 43:58:59 | -0.31 |
| P12E10 | 0.85 | 45.00 | -19.02 | 37:36:37 | -6.68 |
| P12F10 | 0.85 | 50.76 | -8.65 | 43:04:31 | -1.22 |
| P12G10 | 0.85 | 67.36 | 21.23 | 44:26:02 | 0.14 |
| P12H10 | 0.85 | 56.52 | 1.72 | 44:07:37 | -0.17 |
| P12A11 | 0.85 | 54.97 | -1.08 | 44:05:41 | -0.20 |
| P12B11 | 0.85 | 51.79 | -6.79 | 42:18:16 | -1.99 |
| P12C11 | 0.85 | 56.03 | 0.85 | 48:07:59 | 3.84 |
| P12D11 | 0.85 | 55.04 | -0.94 | 47:23:54 | 3.10 |
| P12E11 | 0.85 | 42.29 | -23.89 | 43:13:57 | -1.06 |
| P12F11 | 0.85 | 46.95 | -15.50 | 43:24:39 | -0.88 |
| P12G11 | 0.85 | 57.69 | 3.83 | 44:25:06 | 0.12 |
| P12H11 | 0.85 | 59.40 | 6.90 | 43:55:32 | -0.37 |
| P13 untreated mock-infected cells | 0.87 | 240.87 ± 6.33 | N.D. | N.D. | N.D. |
| P13 untreated infected cells | 0.87 | 45.97 ± 2.20 | N.D. | 40:36:49 | N.D. |
| P13A02 | 0.87 | 49.26 | 7.15 | 43:58:51 | 3.37 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|---------------|-----------|------------------|-------------------|-------------------|--------------------|
| P13B02 | 0.87 | 57.56 | 25.21 | 43:38:14 | 3.02 |
| P13C02 | 0.87 | 41.33 | -10.08 | 42:14:35 | 1.63 |
| P13D02 | 0.87 | 39.97 | -13.05 | 41:43:23 | 1.11 |
| P13E02 | 0.87 | 41.15 | -10.49 | 41:24:39 | 0.80 |
| P13F02 | 0.87 | 42.64 | -7.24 | 38:55:58 | -1.68 |
| P13G02 | 0.87 | 48.18 | 4.81 | 41:21:52 | 0.75 |
| P13H02 | 0.87 | 61.46 | 33.71 | 53:29:12 | 12.87 |
| P13A03 | 0.87 | 44.69 | -2.79 | 43:07:36 | 2.51 |
| P13B03 | 0.87 | 60.56 | 31.74 | 47:20:41 | 6.73 |
| P13C03 | 0.87 | 48.01 | 4.44 | 44:08:28 | 3.53 |
| P13D03 | 0.87 | 45.84 | -0.28 | 43:05:53 | 2.48 |
| P13E03 | 0.87 | 48.40 | 5.28 | 48:13:03 | 7.60 |
| P13F03 | 0.87 | 43.22 | -5.97 | 41:26:46 | 0.83 |
| P13G03 | 0.87 | 48.61 | 5.76 | 42:04:35 | 1.46 |
| P13H03 | 0.87 | 54.65 | 18.88 | 45:49:47 | 5.22 |
| P13A04 | 0.87 | 31.31 | -31.90 | N.D. | N.D. |
| P13B04 | 0.87 | 58.30 | 26.84 | 48:56:41 | 8.33 |
| P13C04 | 0.87 | 73.03 | 58.88 | 48:53:04 | 8.27 |
| P13D04 | 0.87 | 34.13 | -25.75 | N.D. | N.D. |
| P13E04 | 0.87 | 51.41 | 11.85 | 45:25:13 | 4.81 |
| P13F04 | 0.87 | 49.67 | 8.05 | 46:32:05 | 5.92 |
| P13G04 | 0.87 | 59.37 | 29.15 | 45:47:38 | 5.18 |
| P13H04 | 0.87 | 52.62 | 14.48 | 43:34:03 | 2.95 |
| P13A05 | 0.87 | 48.10 | 4.65 | 43:23:47 | 2.78 |
| P13B05 | 0.87 | 46.32 | 0.76 | 42:59:25 | 2.38 |
| P13C05 | 0.87 | 47.50 | 3.34 | 42:02:43 | 1.43 |
| P13D05 | 0.87 | 46.84 | 1.90 | 45:03:12 | 4.44 |
| P13E05 | 0.87 | 37.83 | -17.71 | 39:23:49 | -1.22 |
| P13F05 | 0.87 | 35.96 | -21.77 | 41:14:45 | 0.63 |
| P13G05 | 0.87 | 53.06 | 15.42 | 42:24:53 | 1.80 |
| P13H05 | 0.87 | 51.37 | 11.75 | 42:11:05 | 1.57 |
| P13A06 | 0.87 | 53.69 | 16.80 | 46:48:29 | 6.19 |
| P13B06 | 0.87 | 48.28 | 5.03 | 44:36:33 | 4.00 |
| P13C06 | 0.87 | 45.27 | -1.52 | 42:51:25 | 2.24 |
| P13D06 | 0.87 | 50.07 | 8.93 | 45:23:56 | 4.79 |
| P13E06 | 0.87 | 49.83 | 8.40 | 45:23:56 | 4.79 |
| P13F06 | 0.87 | 43.34 | -5.72 | 41:55:23 | 1.31 |
| P13G06 | 0.87 | 50.14 | 9.07 | 45:09:23 | 4.54 |
| P13H06 | 0.87 | 49.32 | 7.30 | 43:57:53 | 3.35 |
| P13A07 | 0.87 | 50.22 | 9.24 | 42:34:14 | 1.96 |
| P13B07 | 0.87 | 43.19 | -6.05 | 38:27:50 | -2.15 |
| P13C07 | 0.87 | 28.92 | -37.09 | N.D. | N.D. |
| P13D07 | 0.87 | 46.03 | 0.13 | 42:59:45 | 2.38 |
| P13E07 | 0.87 | 43.07 | -6.29 | 38:38:37 | -1.97 |
| P13F07 | 0.87 | 50.01 | 8.79 | 40:20:53 | -0.27 |
| P13G07 | 0.87 | 45.84 | -0.28 | 41:43:31 | 1.11 |
| P13H07 | 0.87 | 48.25 | 4.97 | 40:49:27 | 0.21 |
| P13A08 | 0.87 | 45.47 | -1.08 | 41:13:32 | 0.61 |
| P13B08 | 0.87 | 53.40 | 16.16 | 44:55:54 | 4.32 |
| P13C08 | 0.87 | 0.35 | -99.24 | N.D. | N.D. |
| P13D08 | 0.87 | 49.11 | 6.84 | 38:49:42 | -1.79 |
| P13E08 | 0.87 | 46.15 | 0.40 | 40:32:28 | -0.07 |
| P13F08 | 0.87 | 66.58 | 44.85 | 44:56:23 | 4.33 |
| P13G08 | 0.87 | 56.56 | 23.04 | 43:24:52 | 2.80 |
| P13H08 | 0.87 | 49.77 | 8.27 | 43:31:39 | 2.91 |
| P13A09 | 0.87 | 43.73 | -4.87 | 44:28:42 | 3.86 |
| P13B09 | 0.87 | 50.38 | 9.60 | 41:18:47 | 0.70 |
| P13C09 | 0.87 | 47.11 | 2.48 | 41:58:24 | 1.36 |
| P13D09 | 0.87 | 47.53 | 3.39 | 44:13:15 | 3.61 |
| P13E09 | 0.87 | 46.41 | 0.95 | 39:25:20 | -1.19 |
| P13F09 | 0.87 | 57.49 | 25.07 | 44:13:45 | 3.62 |
| P13G09 | 0.87 | 55.82 | 21.44 | 43:13:33 | 2.61 |
| P13H09 | 0.87 | 40.07 | -12.84 | 43:04:27 | 2.46 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P13A10 | 0.87 | 48.58 | 5.69 | 44:47:35 | 4.18 |
| P13B10 | 0.87 | 48.50 | 5.51 | 42:51:05 | 2.24 |
| P13C10 | 0.87 | 49.52 | 7.73 | 41:25:20 | 0.81 |
| P13D10 | 0.87 | 54.81 | 19.24 | 47:07:39 | 6.51 |
| P13E10 | 0.87 | 50.82 | 10.56 | 43:52:42 | 3.26 |
| P13F10 | 0.87 | 47.57 | 3.48 | 39:34:29 | -1.04 |
| P13G10 | 0.87 | 51.66 | 12.38 | 41:01:39 | 0.41 |
| P13H10 | 0.87 | 51.40 | 11.81 | 43:44:03 | 3.12 |
| P13A11 | 0.87 | 58.29 | 26.80 | 49:09:11 | 8.54 |
| P13B11 | 0.87 | 45.30 | -1.44 | 40:28:18 | -0.14 |
| P13C11 | 0.87 | 45.83 | -0.30 | 41:23:07 | 0.77 |
| P13D11 | 0.87 | 49.10 | 6.81 | 42:25:21 | 1.81 |
| P13E11 | 0.87 | 45.22 | -1.63 | 39:48:05 | -0.81 |
| P13F11 | 0.87 | 51.83 | 12.76 | 38:05:42 | -2.52 |
| P13G11 | 0.87 | 49.62 | 7.94 | 42:21:46 | 1.75 |
| P13H11 | 0.87 | 45.54 | -0.92 | 22:16:26 | -18.34 |
| P14 untreated mock-infected cells | 0.52 | 309.86 ± 39.49 | N.D. | N.D. | N.D. |
| P14 untreated infected cells | 0.52 | 48.43 ± 2.22 | N.D. | 43:27:35 | N.D. |
| P14A02 | 0.52 | 52.72 | 8.85 | 44:38:04 | 1.17 |
| P14B02 | 0.52 | 73.67 | 52.12 | 43:51:33 | 0.40 |
| P14C02 | 0.52 | 40.91 | -15.52 | 40:24:35 | -3.05 |
| P14D02 | 0.52 | 48.61 | 0.38 | 46:32:27 | 3.08 |
| P14E02 | 0.52 | 51.23 | 5.78 | 46:26:48 | 2.99 |
| P14F02 | 0.52 | 52.43 | 8.25 | 43:12:44 | -0.25 |
| P14G02 | 0.52 | 43.29 | -10.62 | 41:07:01 | -2.34 |
| P14H02 | 0.52 | 62.55 | 29.16 | 48:53:27 | 5.43 |
| P14A03 | 0.52 | 54.97 | 13.49 | 44:45:45 | 1.30 |
| P14B03 | 0.52 | 50.22 | 3.70 | 44:30:09 | 1.04 |
| P14C03 | 0.52 | 62.72 | 29.50 | 47:45:24 | 4.30 |
| P14D03 | 0.52 | 40.77 | -15.83 | 40:31:55 | -2.93 |
| P14E03 | 0.52 | 89.42 | 84.64 | 51:59:07 | 8.53 |
| P14F03 | 0.52 | 59.10 | 22.03 | 39:12:13 | -4.26 |
| P14G03 | 0.52 | 54.66 | 12.87 | 43:31:04 | 0.06 |
| P14H03 | 0.52 | 53.67 | 10.83 | 44:57:40 | 1.50 |
| P14A04 | 0.52 | 82.86 | 71.08 | 49:20:13 | 5.88 |
| P14B04 | 0.52 | 46.67 | -3.63 | 44:15:49 | 0.80 |
| P14C04 | 0.52 | 54.84 | 13.24 | 45:15:37 | 1.80 |
| P14D04 | 0.52 | 50.00 | 3.24 | 43:36:22 | 0.15 |
| P14E04 | 0.52 | 48.35 | -0.17 | 41:31:01 | -1.94 |
| P14F04 | 0.52 | 29.50 | -39.09 | N.D. | N.D. |
| P14G04 | 0.52 | 48.95 | 1.08 | 43:48:02 | 0.34 |
| P14H04 | 0.52 | 54.11 | 11.72 | 43:09:01 | -0.31 |
| P14A05 | 0.52 | 69.33 | 43.15 | 40:30:05 | -2.96 |
| P14B05 | 0.52 | 48.62 | 0.38 | 43:37:58 | 0.17 |
| P14C05 | 0.52 | 52.92 | 9.28 | 42:07:36 | -1.33 |
| P14D05 | 0.52 | 45.45 | -6.16 | 41:29:52 | -1.96 |
| P14E05 | 0.52 | 48.36 | -0.15 | 43:47:32 | 0.33 |
| P14F05 | 0.52 | 46.99 | -2.97 | 44:41:58 | 1.24 |
| P14G05 | 0.52 | 47.47 | -1.99 | 43:44:17 | 0.28 |
| P14H05 | 0.52 | 46.29 | -4.42 | 42:22:02 | -1.09 |
| P14A06 | 0.52 | 31.97 | -34.00 | 40:42:24 | -2.75 |
| P14B06 | 0.52 | 51.69 | 6.73 | 45:17:03 | 1.82 |
| P14C06 | 0.52 | 45.87 | -5.29 | 42:25:44 | -1.03 |
| P14D06 | 0.52 | 54.73 | 13.02 | 46:36:33 | 3.15 |
| P14E06 | 0.52 | 44.23 | -8.68 | 46:36:33 | 3.15 |
| P14F06 | 0.52 | 47.36 | -2.21 | 42:08:41 | -1.32 |
| P14G06 | 0.52 | 50.51 | 4.29 | 46:29:03 | 3.02 |
| P14H06 | 0.52 | 44.83 | -7.44 | 41:43:30 | -1.73 |
| P14A07 | 0.52 | 68.89 | 42.25 | 43:05:12 | -0.37 |
| P14B07 | 0.52 | 115.04 | 137.53 | 108:06:35 | 64.65 |
| P14C07 | 0.52 | 37.93 | -21.68 | 39:17:19 | -4.17 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|--------------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| P14D07 | 0.52 | 52.56 | 8.53 | 42:09:59 | -1.29 |
| P14E07 | 0.52 | 52.50 | 8.41 | 43:55:34 | 0.47 |
| P14F07 | 0.52 | 32.41 | -33.08 | 40:44:29 | -2.72 |
| P14G07 | 0.52 | 55.27 | 14.12 | 45:05:19 | 1.63 |
| P14H07 | 0.52 | 45.13 | -6.81 | 43:26:11 | -0.02 |
| P14B08 | 0.52 | 59.00 | 21.82 | 44:15:55 | 0.81 |
| P14C08 | 0.52 | 43.28 | -10.64 | 38:44:35 | -4.72 |
| P14D08 | 0.52 | 51.86 | 7.07 | 45:10:32 | 1.72 |
| P14E08 | 0.52 | 50.46 | 4.19 | 39:34:00 | -3.89 |
| P14F08 | 0.52 | 65.84 | 35.95 | 48:40:19 | 5.21 |
| P14G08 | 0.52 | 52.21 | 7.81 | 44:29:41 | 1.03 |
| P14H08 | 0.52 | 50.50 | 4.28 | 42:59:07 | -0.47 |
| P14A09 | 0.52 | 42.45 | -12.35 | 40:19:31 | -3.13 |
| P14B09 | 0.52 | 53.00 | 9.43 | 46:02:10 | 2.58 |
| P14C09 | 0.52 | 57.31 | 18.34 | 58:42:38 | 15.25 |
| P14D09 | 0.52 | 44.64 | -7.82 | 42:06:58 | -1.34 |
| P14E09 | 0.52 | 53.45 | 10.36 | 41:53:46 | -1.56 |
| P14F09 | 0.52 | 36.48 | -24.68 | 43:05:16 | -0.37 |
| P14G09 | 0.52 | 49.07 | 1.32 | 42:42:19 | -0.75 |
| P14H09 | 0.52 | 48.89 | 0.95 | 43:12:15 | -0.26 |
| P14A10 | 0.52 | 0.79 | -98.37 | N.D. | N.D. |
| P14B10 | 0.52 | 53.55 | 10.57 | 45:02:09 | 1.58 |
| P14C10 | 0.52 | 50.86 | 5.02 | 46:12:45 | 2.75 |
| P14D10 | 0.52 | 44.39 | -8.35 | 43:40:06 | 0.21 |
| P14E10 | 0.52 | 38.76 | -19.96 | 36:47:35 | -6.67 |
| P14F10 | 0.52 | 42.43 | -12.39 | 39:24:03 | -4.06 |
| P14G10 | 0.52 | 37.65 | -22.25 | 35:18:15 | -8.16 |
| P14H10 | 0.52 | 49.55 | 2.31 | 35:39:56 | -7.79 |
| P14A11 | 0.52 | 50.23 | 3.71 | 40:51:12 | -2.61 |
| P14B11 | 0.52 | 50.38 | 4.02 | 44:12:07 | 0.74 |
| P14C11 | 0.52 | 38.68 | -20.14 | 39:52:39 | -3.58 |
| P14D11 | 0.52 | 36.22 | -25.21 | 14:50:19 | -28.62 |
| P14E11 | 0.52 | 45.31 | -6.44 | 40:56:35 | -2.52 |
| P14F11 | 0.52 | 44.12 | -8.90 | 41:37:27 | -1.84 |
| P14G11 | 0.52 | 37.02 | -23.57 | N.D. | N.D. |
| P14H11 | 0.52 | 49.96 | 3.17 | 42:34:10 | -0.89 |
| P16 untreated mock-infected cells | 0.65 | 325.19 ± 19.16 | N.D. | N.D. | N.D. |
| P16 untreated infected cells | 0.65 | 72.55 ± 10.12 | N.D. | 48:07:24 | N.D. |
| P16A02 | 0.65 | 22.74 | -68.66 | N.D. | N.D. |
| P16B02 | 0.65 | 65.78 | -9.34 | 47:20:12 | -0.79 |
| P16C02 | 0.65 | 46.70 | -35.63 | N.D. | N.D. |
| P16D02 | 0.65 | 15.71 | -78.34 | N.D. | N.D. |
| P16E02 | 0.65 | 80.53 | 10.99 | 51:17:28 | 3.17 |
| P16F02 | 0.65 | 82.54 | 13.76 | 48:15:35 | 0.14 |
| P16G02 | 0.65 | 78.92 | 8.78 | N.D. | N.D. |
| P16H02 | 0.65 | 92.61 | 27.64 | 59:06:09 | 10.98 |
| P16A03 | 0.65 | 100.87 | 39.04 | 52:19:16 | 4.20 |
| P16B03 | 0.65 | 87.64 | 20.80 | 52:07:04 | 3.99 |
| P16C03 | 0.65 | 88.51 | 21.99 | 49:08:25 | 1.02 |
| P16D03 | 0.65 | 101.15 | 39.42 | 52:43:34 | 4.60 |
| P16E03 | 0.65 | 65.01 | -10.39 | 42:41:04 | -5.44 |
| P16F03 | 0.65 | 74.18 | 2.24 | 48:10:46 | 0.06 |
| P16G03 | 0.65 | 72.93 | 0.52 | 41:15:17 | -6.87 |
| P16H03 | 0.65 | 81.03 | 11.69 | 47:16:49 | -0.84 |
| P16A04 | 0.65 | 100.19 | 38.09 | 48:06:50 | -0.01 |
| P16B04 | 0.65 | 117.36 | 61.76 | 49:18:48 | 1.19 |
| P16C04 | 0.65 | 139.51 | 92.29 | 51:35:19 | 3.47 |
| P16D04 | 0.65 | 51.78 | -28.63 | 54:09:56 | 6.04 |
| P16E04 | 0.65 | 80.54 | 11.01 | 46:28:05 | -1.66 |
| P16F04 | 0.65 | 64.21 | -11.51 | 47:25:47 | -0.69 |
| P16G04 | 0.65 | 136.34 | 87.91 | 58:52:37 | 10.75 |

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Table 1 (continued)

| Compound code | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|---------------|-----------|------------------|-------------------|-------------------|--------------------|
| P16H04 | 0.65 | 94.13 | 29.75 | 43:43:36 | -4.40 |
| P16A05 | 0.65 | 123.50 | 70.23 | 57:08:50 | 9.02 |
| P16B05 | 0.65 | 47.28 | -34.83 | N.D. | N.D. |
| P16C05 | 0.65 | 106.68 | 47.04 | N.D. | N.D. |
| P16D05 | 0.65 | 82.80 | 14.13 | 53:18:05 | 5.18 |
| P16E05 | 0.65 | 36.21 | -50.09 | N.D. | N.D. |
| P16F05 | 0.65 | 112.15 | 54.58 | 49:08:38 | 1.02 |
| P16G05 | 0.65 | 33.24 | -54.19 | N.D. | N.D. |
| P16H05 | 0.65 | 85.15 | 17.36 | 50:27:34 | 2.34 |
| P16A06 | 0.65 | 84.58 | 16.58 | 44:36:58 | -3.51 |
| P16B06 | 0.65 | 62.51 | -13.84 | 45:38:16 | -2.49 |
| P16C06 | 0.65 | 80.23 | 10.58 | 47:10:24 | -0.95 |
| P16D06 | 0.65 | 118.79 | 63.73 | 60:30:56 | 12.39 |
| P16E06 | 0.65 | 58.75 | -19.03 | 60:30:56 | 12.39 |
| P16F06 | 0.65 | 90.81 | 25.16 | 48:30:57 | 0.39 |
| P16G06 | 0.65 | 104.23 | 43.66 | 47:23:24 | -0.73 |
| P16H06 | 0.65 | 99.63 | 37.33 | 51:55:42 | 3.80 |
| P16A07 | 0.65 | 94.94 | 30.85 | 49:17:53 | 1.17 |
| P16B07 | 0.65 | 91.68 | 26.36 | 45:17:25 | -2.83 |
| P16C07 | 0.65 | 99.82 | 37.58 | 50:13:50 | 2.11 |
| P16D07 | 0.65 | 85.81 | 18.27 | 47:22:31 | -0.75 |
| P16E07 | 0.65 | 94.82 | 30.70 | 47:22:13 | -0.75 |
| P16F07 | 0.65 | 72.78 | 0.32 | 40:58:06 | -7.16 |
| P16G07 | 0.65 | 77.03 | 6.17 | 51:15:17 | 3.13 |
| P16H07 | 0.65 | 88.31 | 21.72 | 42:39:59 | -5.46 |
| P16A08 | 0.65 | 92.80 | 27.91 | 57:39:01 | 9.53 |
| P16B08 | 0.65 | 39.48 | -45.59 | 42:29:12 | -5.64 |
| P16C08 | 0.65 | 66.18 | -8.78 | 42:40:52 | -5.44 |
| P16D08 | 0.65 | 77.07 | 6.23 | 48:35:04 | 0.46 |
| P16E08 | 0.65 | 104.06 | 43.43 | 52:53:57 | 4.78 |
| P16F08 | 0.65 | 115.42 | 59.09 | 51:57:14 | 3.83 |
| P16G08 | 0.65 | 58.49 | -19.39 | 39:31:57 | -8.59 |
| P16H08 | 0.65 | 47.76 | -34.18 | 44:14:45 | -3.88 |
| P16A09 | 0.65 | 97.25 | 34.05 | 46:32:16 | -1.59 |
| P16B09 | 0.65 | 60.32 | -16.86 | 47:33:56 | -0.56 |
| P16C09 | 0.65 | 65.14 | -10.22 | 48:21:49 | 0.24 |
| P16D09 | 0.65 | 84.42 | 16.36 | 44:58:28 | -3.15 |
| P16E09 | 0.65 | 90.70 | 25.01 | 52:29:13 | 4.36 |
| P16F09 | 0.65 | 69.02 | -4.87 | 39:40:11 | -8.45 |
| P16G09 | 0.65 | 156.75 | 116.05 | 60:23:56 | 12.28 |
| P16H09 | 0.65 | 110.18 | 51.86 | 52:06:08 | 3.98 |
| P16A10 | 0.65 | 123.72 | 70.53 | 62:49:52 | 14.71 |
| P16B10 | 0.65 | 83.79 | 15.49 | 51:37:10 | 3.50 |
| P16C10 | 0.65 | 54.08 | -25.46 | 49:52:16 | 1.75 |
| P16D10 | 0.65 | 87.47 | 20.56 | 45:57:42 | -2.16 |
| P16E10 | 0.65 | 15.30 | -78.91 | N.D. | N.D. |
| P16F10 | 0.65 | 119.75 | 65.06 | 51:05:19 | 2.97 |
| P16G10 | 0.65 | 75.11 | 3.53 | 46:02:46 | -2.08 |
| P16H10 | 0.65 | 129.15 | 78.01 | 48:27:01 | 0.33 |
| P16A11 | 0.65 | 104.71 | 44.32 | 51:04:28 | 2.95 |
| P16B11 | 0.65 | 37.29 | -48.61 | N.D. | N.D. |
| P16C11 | 0.65 | 86.83 | 19.68 | 50:46:23 | 2.65 |
| P16D11 | 0.65 | 90.03 | 24.09 | 47:51:31 | -0.26 |
| P16E11 | 0.65 | 82.22 | 13.32 | 47:23:57 | -0.72 |
| P16F11 | 0.65 | 68.28 | -5.88 | 42:23:46 | -5.73 |
| P16G11 | 0.65 | 50.99 | -29.73 | 39:41:53 | -8.43 |
| P16H11 | 0.65 | 97.78 | 34.77 | 44:40:25 | -3.45 |

Table 2

Screening of 1,651 compounds from the Centre d'Etudes et de Recherche sur le Médicament de Normandie (CERMN, Caen, France) at 10 μ M. For each compound, the following values are provided: the area under normalised Cell Index curve (AUC_n), the %AUC_n compared to AUC_n of untreated infected cells, the time required for the cell index to decrease by 50 % after virus infection (CIT₅₀) and the Δ CIT₅₀ value obtained by comparing results for treated vs untreated, EHV-1-infected control wells. The Z'-factor was used to assess the quality of the screening in 96-well format. For untreated mock-infected and untreated infected cells, the mean \pm SD of AUC_n is reported. *N.D.*, not determinable.

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | Δ CIT ₅₀ |
|-----------------------------------|-----------|-------------------|-------------------|-------------------|----------------------------|
| C01 untreated mock-infected cells | 0.79 | 200.89 \pm 6.27 | N.D | N.D | N.D |
| C02 untreated infected cells | 0.79 | 51.05 \pm 4.22 | N.D | 44:33:17 | N.D |
| CEmr-2967200 | 0.79 | 56.69 | 11.07 | 48:39:22 | 8.10 |
| CEsr-2708000 | 0.79 | 52.15 | 2.16 | 38:48:07 | -1.75 |
| CEmr-1642100 | 0.79 | 39.72 | -22.19 | 39:29:39 | -1.06 |
| CEsr-2713000 | 0.79 | 55.45 | 8.63 | 35:57:21 | -4.60 |
| CEsr-2704000 | 0.79 | 46.60 | -8.72 | 37:15:38 | -3.29 |
| CEmr-1506400 | 0.79 | 48.37 | -5.25 | 36:36:37 | -3.94 |
| CEsr-2036000 | 0.79 | 43.53 | -14.72 | 36:56:02 | -3.62 |
| CEsr-4857000 | 0.79 | 52.24 | 2.34 | 39:12:32 | -1.35 |
| CEsr-4858000 | 0.79 | 47.02 | -7.90 | 35:59:38 | -4.56 |
| CEsr-4860000 | 0.79 | 48.96 | -4.09 | 37:10:03 | -3.39 |
| CEmr-2558600 | 0.79 | 49.41 | -3.21 | 38:08:38 | -2.41 |
| CEsr-6941000 | 0.79 | 46.78 | -8.36 | 36:38:04 | -3.92 |
| CEsr-6305000 | 0.79 | 44.48 | -12.87 | 37:47:31 | -2.76 |
| CEsr-6698000 | 0.79 | 44.33 | -13.17 | 35:50:51 | -4.71 |
| CEsr-2564000 | 0.79 | 44.20 | -13.41 | 34:46:48 | -5.77 |
| CEmr-2242400 | 0.79 | 63.72 | 24.82 | 43:21:50 | 2.81 |
| CEmr-2693000 | 0.79 | 52.83 | 3.49 | 38:37:51 | -1.92 |
| CEmr-2577700 | 0.79 | 53.33 | 4.47 | 40:23:24 | -0.16 |
| CEmr-2242100 | 0.79 | 54.45 | 6.67 | 39:09:09 | -1.40 |
| CEmr-3182300 | 0.79 | 50.08 | -1.90 | 34:51:04 | -5.70 |
| CEmr-3069500 | 0.79 | 43.52 | -14.75 | 35:22:53 | -5.17 |
| CEmr-3069600 | 0.79 | 51.01 | -0.08 | 42:37:14 | 2.07 |
| CEmr-3068600 | 0.79 | 33.97 | -33.44 | 40:06:15 | -0.45 |
| CEsr-5054000 | 0.79 | 52.80 | 3.44 | 42:24:57 | 1.86 |
| CEsr-2719000 | 0.79 | 56.08 | 9.85 | 41:18:31 | 0.75 |
| CEsr-1342000 | 0.79 | 63.70 | 24.79 | 40:25:46 | -0.13 |
| CEsr-4369000 | 0.79 | 58.90 | 15.39 | 38:35:06 | -1.97 |
| CEsr-7174000 | 0.79 | 50.34 | -1.38 | 42:41:45 | 2.14 |
| CEsr-7401000 | 0.79 | 45.89 | -10.10 | 36:40:35 | -3.88 |
| CEsr-6415000 | 0.79 | 40.92 | -19.84 | 37:33:34 | -3.00 |
| CEsr-5002000 | 0.79 | 49.14 | -3.74 | 38:55:38 | -1.63 |
| CEmr-2502000 | 0.79 | 63.05 | 23.51 | 43:14:07 | 2.68 |
| CEsr-2566000 | 0.79 | 53.90 | 5.59 | 42:18:19 | 1.75 |
| CEsr-2551000 | 0.79 | 48.42 | -5.15 | 39:47:43 | -0.76 |
| CEsr-2544000 | 0.79 | 43.63 | -14.52 | 34:49:23 | -5.73 |
| CEsr-6413000 | 0.79 | 44.91 | -12.02 | 36:09:32 | -4.40 |
| CEmr-2870400 | 0.79 | 48.05 | -5.87 | 38:41:06 | -1.87 |
| CEmr-2601100 | 0.79 | 40.93 | -19.82 | 36:50:42 | -3.71 |
| CEsr-1038000 | 0.79 | 60.27 | 18.06 | 39:46:43 | -0.78 |
| CEsr-1308000 | 0.79 | 40.11 | -21.43 | 14:38:13 | -25.92 |
| CEsr-4292000 | 0.79 | 47.61 | -6.74 | 36:20:51 | -4.21 |
| CEsr-4896000 | 0.79 | 52.33 | 2.51 | 37:03:48 | -3.49 |
| CEsr-4204000 | 0.79 | 42.26 | -17.22 | 36:07:04 | -4.44 |
| CEmr-3132500 | 0.79 | 44.51 | -12.80 | 35:58:10 | -4.59 |
| CEmr-2570900 | 0.79 | 43.35 | -15.08 | 36:36:36 | -3.94 |
| CEmr-1729400 | 0.79 | 49.42 | -3.18 | 36:57:57 | -3.59 |
| CEmr-3181200 | 0.79 | 44.23 | -13.35 | 38:34:10 | -1.99 |
| CEsr-5549000 | 0.79 | 63.74 | 24.87 | 40:06:23 | -0.45 |
| CEmr-2394700 | 0.79 | 51.17 | 0.24 | 39:55:28 | -0.63 |
| CEsr-3090000 | 0.79 | 48.33 | -5.32 | 37:44:08 | -2.82 |
| CEsr-6822000 | 0.79 | 44.49 | -12.85 | 35:18:37 | -5.24 |
| CEmr-1920800 | 0.79 | 46.05 | -9.78 | 37:43:17 | -2.83 |
| CEmr-1513300 | 0.79 | 42.29 | -17.16 | 35:02:13 | -5.52 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-------------|------------------|-------------------|-------------------|--------------------|
| CEsr-4726000 | 0.79 | 46.24 | -9.41 | 35:58:18 | -4.58 |
| CEmr-1457400 | 0.79 | 50.74 | -0.60 | 37:28:11 | -3.08 |
| CEsr-4650000 | 0.79 | 55.51 | 8.74 | 40:43:20 | 0.17 |
| CEsr-6179000 | 0.79 | 56.03 | 9.76 | 39:14:55 | -1.31 |
| CEmr-2552200 | 0.79 | 51.47 | 0.83 | 37:17:46 | -3.26 |
| CEsr-7571000 | 0.79 | 27.25 | -46.62 | 20:13:52 | -20.32 |
| CEsr-4882000 | 0.79 | 51.60 | 1.09 | 37:15:03 | -3.30 |
| CEsr-4879000 | 0.79 | 48.65 | -4.69 | 36:59:24 | -3.56 |
| CEmr-2300900 | 0.79 | 55.73 | 9.18 | 37:13:41 | -3.33 |
| CEsr-5700000 | 0.79 | 54.11 | 6.00 | 39:48:19 | -0.75 |
| CEmr-2586800 | 0.79 | 63.18 | 23.77 | 42:59:43 | 2.44 |
| CEmr-2778300 | 0.79 | 56.78 | 11.24 | 37:50:50 | -2.71 |
| CEsr-6469000 | 0.79 | 61.87 | 21.21 | 44:39:04 | 4.10 |
| CEmr-1812200 | 0.79 | 56.76 | 11.19 | 38:31:24 | -2.03 |
| CEsr-6818000 | 0.79 | 59.06 | 15.70 | 40:26:12 | -0.12 |
| CEsr-4888000 | 0.79 | 43.02 | -15.72 | 34:04:00 | -6.49 |
| CEmr-2512300 | 0.79 | 46.01 | -9.86 | 37:45:17 | -2.80 |
| CEmr-3115100 | 0.79 | 53.23 | 4.27 | 41:16:17 | 0.72 |
| CEsr-6001000 | 0.79 | 50.86 | -0.36 | 38:38:41 | -1.91 |
| CEsr-5875000 | 0.79 | 53.20 | 4.22 | 36:55:13 | -3.63 |
| CEsr-5519000 | 0.79 | 56.73 | 11.13 | 36:18:41 | -4.24 |
| CEmr-1329700 | 0.79 | 57.09 | 11.85 | 38:18:43 | -2.24 |
| CEmr-1457700 | 0.79 | 54.98 | 7.71 | 37:34:28 | -2.98 |
| CEsr-7263000 | 0.79 | 54.95 | 7.65 | 39:02:18 | -1.52 |
| CEsr-4898000 | 0.79 | 52.49 | 2.83 | 36:40:49 | -3.87 |
| CEmr-2553000 | 0.79 | 56.68 | 11.03 | 39:39:55 | -0.89 |
| CEmr-1943500 | 0.79 | 49.36 | -3.31 | 37:41:09 | -2.87 |
| CO2 untreated mock-infected cells | 0.878037237 | 202.44 ± 2.58 | N.D | N.D | N.D |
| CO2 untreated infected cells | 0.88 | 48.35 ± 3.69 | N.D | 36:51:03 | N.D |
| CEsr-3085000 | 0.88 | 60.77 | 25.69 | 39:57:43 | 3.11 |
| CEmr-2558400 | 0.88 | 54.15 | 12.00 | 40:16:44 | 3.43 |
| CEsr-5906000 | 0.88 | 51.04 | 5.57 | 40:22:53 | 3.53 |
| CEsr-3914000 | 0.88 | 49.56 | 2.51 | 35:48:05 | -1.05 |
| CEsr-4161000 | 0.88 | 47.91 | -0.91 | 39:49:00 | 2.97 |
| CEmr-3137100 | 0.88 | 51.75 | 7.04 | 39:27:38 | 2.61 |
| CEsr-5677000 | 0.88 | 26.91 | -44.33 | 39:02:34 | 2.19 |
| CEsr-2541000 | 0.88 | 51.69 | 6.91 | 40:22:52 | 3.53 |
| CEsr-1443000 | 0.88 | 46.54 | -3.73 | 37:40:31 | 0.82 |
| CEsr-1286000 | 0.88 | 49.79 | 2.99 | 38:18:48 | 1.46 |
| CEsr-2487000 | 0.88 | 53.01 | 9.65 | 40:55:53 | 4.08 |
| CEmr-3394000 | 0.88 | 60.09 | 24.29 | 41:17:40 | 4.44 |
| CEsr-7181000 | 0.88 | 45.20 | -6.52 | 35:08:23 | -1.71 |
| CEmr-2362000 | 0.88 | 51.19 | 5.88 | 38:31:53 | 1.68 |
| CEmr-2502200 | 0.88 | 54.54 | 12.82 | 41:10:11 | 4.32 |
| CEsr-1214000 | 0.88 | 77.09 | 59.46 | 40:56:01 | 4.08 |
| CEmr-1813300 | 0.88 | 60.16 | 24.43 | 42:10:29 | 5.32 |
| CEsr-4153000 | 0.88 | 50.79 | 5.05 | 39:54:15 | 3.05 |
| CEmr-3398000 | 0.88 | 47.86 | -1.00 | 37:54:18 | 1.05 |
| CEmr-1329300 | 0.88 | 44.66 | -7.63 | 36:09:30 | -0.69 |
| CEsr-2529000 | 0.88 | 49.23 | 1.83 | 38:27:46 | 1.61 |
| CEsr-3856000 | 0.88 | 52.62 | 8.84 | 39:27:56 | 2.61 |
| CEsr-3654000 | 0.88 | 52.48 | 8.55 | 39:37:10 | 2.77 |
| CEmr-1365200 | 0.88 | 51.46 | 6.44 | 41:39:58 | 4.82 |
| CEsr-4989000 | 0.88 | 51.48 | 6.48 | 38:38:51 | 1.80 |
| CEsr-7295000 | 0.88 | 56.79 | 17.46 | 42:48:58 | 5.97 |
| CEsr-4428000 | 0.88 | 51.04 | 5.57 | 38:58:56 | 2.13 |
| CEsr-3924000 | 0.88 | 47.22 | -2.33 | 37:41:13 | 0.84 |
| CEsr-2749000 | 0.88 | 44.26 | -8.45 | 37:23:14 | 0.54 |
| CEmr-3189600 | 0.88 | 32.74 | -32.28 | 35:53:18 | -0.96 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|------------|------------------|-------------------|-------------------|--------------------|
| CEsr-5612000 | 0.88 | 49.03 | 1.41 | 36:35:00 | -0.27 |
| CEsr-1477000 | 0.88 | 51.69 | 6.91 | 39:05:07 | 2.23 |
| CEsr-3228000 | 0.88 | 44.62 | -7.70 | 37:15:03 | 0.40 |
| CEsr-5049000 | 0.88 | 46.91 | -2.96 | 40:06:14 | 3.25 |
| CEmr-22848a0 | 0.88 | 55.30 | 14.39 | 40:00:00 | 3.15 |
| CEmr-1724100 | 0.88 | 44.90 | -7.13 | 35:22:57 | -1.47 |
| CEmr-1724000 | 0.88 | 50.43 | 4.32 | 38:03:44 | 1.21 |
| CEsr-3207000 | 0.88 | 51.62 | 6.76 | 36:52:47 | 0.03 |
| CEmr-1678500 | 0.88 | 52.38 | 8.35 | 40:04:20 | 3.22 |
| CEmr-2792400 | 0.88 | 57.17 | 18.26 | 42:23:16 | 5.54 |
| CEmr-2872100 | 0.88 | 44.27 | -8.43 | 37:55:52 | 1.08 |
| CEsr-5826000 | 0.88 | 52.65 | 8.91 | 37:26:50 | 0.60 |
| CEsr-5804000 | 0.88 | 47.19 | -2.38 | 37:46:45 | 0.93 |
| CEsr-3558000 | 0.88 | 46.81 | -3.17 | 36:28:06 | -0.38 |
| CEsr-3569000 | 0.88 | 50.64 | 4.74 | 38:34:59 | 1.73 |
| CEmr-2325500 | 0.88 | 58.03 | 20.04 | 38:23:30 | 1.54 |
| CEsr-5558000 | 0.88 | 50.58 | 4.62 | 38:43:28 | 1.87 |
| CEmr-3201900 | 0.88 | 55.88 | 15.58 | 40:45:41 | 3.91 |
| CEmr-3093700 | 0.88 | 54.80 | 13.36 | 41:18:48 | 4.46 |
| CEsr-5547000 | 0.88 | 46.33 | -4.17 | 36:54:09 | 0.05 |
| CEsr-3437000 | 0.88 | 44.12 | -8.74 | 36:15:37 | -0.59 |
| CEsr-2333000 | 0.88 | 47.50 | -1.75 | 35:48:02 | -1.05 |
| CEmr-2387800 | 0.88 | 44.32 | -8.32 | 35:53:58 | -0.95 |
| CEsr-4918000 | 0.88 | 51.87 | 7.29 | 37:12:03 | 0.35 |
| CEmr-2501400 | 0.88 | 48.02 | -0.68 | 38:11:53 | 1.35 |
| CEmr-2876800 | 0.88 | 55.91 | 15.65 | 41:26:48 | 4.60 |
| CEsr-1298000 | 0.88 | 59.10 | 22.24 | 39:57:36 | 3.11 |
| CEmr-2530500 | 0.88 | 54.29 | 12.30 | 40:38:11 | 3.79 |
| CEsr-6975000 | 0.88 | 47.04 | -2.71 | 37:54:38 | 1.06 |
| CEsr-5387000 | 0.88 | 43.98 | -9.02 | 34:54:57 | -1.93 |
| CEsr-5793000 | 0.88 | 44.12 | -8.74 | 37:14:42 | 0.39 |
| CEsr-5334000 | 0.88 | 46.12 | -4.60 | 35:44:16 | -1.11 |
| CEmr-2384300 | 0.88 | 49.18 | 1.72 | 38:56:40 | 2.09 |
| CEsr-5335000 | 0.88 | 42.90 | -11.27 | 39:01:54 | 2.18 |
| CEmr-2384700 | 0.88 | 48.19 | -0.32 | 38:35:16 | 1.74 |
| CEsr-5398000 | 0.88 | 48.34 | -0.01 | 38:33:12 | 1.70 |
| CEsr-5256000 | 0.88 | 50.52 | 4.51 | 37:44:12 | 0.89 |
| CEsr-5265000 | 0.88 | 44.41 | -8.14 | 36:59:02 | 0.13 |
| CEsr-5778000 | 0.88 | 45.09 | -6.73 | 37:15:27 | 0.41 |
| CEmr-1842600 | 0.88 | 46.13 | -4.58 | 38:03:37 | 1.21 |
| CEsr-5294000 | 0.88 | 43.96 | -9.07 | 38:15:44 | 1.41 |
| CEmr-1478200 | 0.88 | 48.46 | 0.24 | 40:42:36 | 3.86 |
| CEmr-2108500 | 0.88 | 46.06 | -4.73 | 37:42:10 | 0.85 |
| CEmr-1845900 | 0.88 | 50.63 | 4.73 | 39:52:53 | 3.03 |
| CEmr-1676800 | 0.88 | 48.29 | -0.11 | 37:51:21 | 1.01 |
| CEsr-5295000 | 0.88 | 44.10 | -8.78 | 36:29:11 | -0.36 |
| CEmr-2503400 | 0.88 | 52.94 | 9.50 | 41:34:31 | 4.72 |
| CEsr-7169000 | 0.88 | 31.79 | -34.25 | 40:28:51 | 3.63 |
| CEmr-2707200 | 0.88 | 50.02 | 3.47 | 37:53:27 | 1.04 |
| CEmr-3139400 | 0.88 | 46.43 | -3.97 | 38:18:49 | 1.46 |
| C03 untreated mock-infected cells | 0.65560864 | 212.29 ± 15.22 | N.D | N.D | N.D |
| C03 untreated infected cells | 0.66 | 46.67 ± 3.79 | N.D | 37:28:10 | N.D |
| CEmr-2812000 | 0.66 | 51.15 | 9.59 | 39:30:41 | 2.04 |
| CEsr-4893000 | 0.66 | 47.74 | 2.28 | 36:30:53 | -0.95 |
| CEsr-2108000 | 0.66 | 43.89 | -5.97 | 38:57:24 | 1.49 |
| CEsr-6198000 | 0.66 | 44.34 | -5.00 | 35:48:23 | -1.66 |
| CEmr-1506300 | 0.66 | 50.25 | 7.66 | 36:44:12 | -0.73 |
| CEmr-2552300 | 0.66 | 50.84 | 8.92 | 37:28:26 | 0.00 |
| CEmr-1848100 | 0.66 | 46.67 | 0.00 | 36:59:01 | -0.49 |
| CEmr-3228900 | 0.66 | 39.85 | -14.61 | 35:58:52 | -1.49 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|---------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEmr-3181300 | 0.66 | 46.07 | -1.30 | 46:51:59 | 9.40 |
| CEsr-5350000 | 0.66 | 39.82 | -14.68 | 35:23:20 | -2.08 |
| CEsr-2136000 | 0.66 | 48.34 | 3.57 | 39:42:25 | 2.24 |
| CEmr-2984900 | 0.66 | 44.86 | -3.88 | 36:32:29 | -0.93 |
| CEsr-7527000 | 0.66 | 47.16 | 1.04 | 36:13:08 | -1.25 |
| CEsr-5626000 | 0.66 | 47.62 | 2.02 | 36:58:33 | -0.49 |
| CEmr-2134200 | 0.66 | 66.37 | 42.20 | 42:16:45 | 4.81 |
| CEsr-1724000 | 0.66 | 50.65 | 8.52 | 38:19:58 | 0.86 |
| CEsr-5000000 | 0.66 | 38.65 | -17.20 | 39:41:42 | 2.23 |
| CEsr-2123000 | 0.66 | 50.21 | 7.57 | 39:38:37 | 2.17 |
| CEsr-1686000 | 0.66 | 51.66 | 10.68 | 38:44:13 | 1.27 |
| CEmr-2758700 | 0.66 | 46.64 | -0.07 | 37:13:59 | -0.24 |
| CEsr-6220000 | 0.66 | 51.83 | 11.04 | 36:44:55 | -0.72 |
| CEmr-2987700 | 0.66 | 46.49 | -0.40 | 36:14:53 | -1.22 |
| CEsr-3385000 | 0.66 | 47.80 | 2.41 | 40:05:44 | 2.63 |
| CEmr-3391600 | 0.66 | 46.38 | -0.64 | 38:58:29 | 1.51 |
| CEmr-3392600 | 0.66 | 47.86 | 2.55 | 39:15:44 | 1.79 |
| CEsr-1427000 | 0.66 | 50.15 | 7.45 | 38:29:52 | 1.03 |
| CEsr-7085000 | 0.66 | 32.08 | -31.27 | 36:02:08 | -1.43 |
| CEsr-7341000 | 0.66 | 48.66 | 4.26 | 37:43:54 | 0.26 |
| CEsr-1114000 | 0.66 | 48.16 | 3.18 | 38:02:25 | 0.57 |
| CEmr-2558800 | 0.66 | 42.82 | -8.26 | 37:50:49 | 0.38 |
| CEmr-1728800 | 0.66 | 47.24 | 1.21 | 39:40:58 | 2.21 |
| CEmr-2661700 | 0.66 | 58.69 | 25.74 | 53:14:07 | 15.77 |
| CEmr-2034000 | 0.66 | 53.74 | 15.14 | 38:37:11 | 1.15 |
| CEsr-5410000 | 0.66 | 52.85 | 13.23 | 39:00:43 | 1.54 |
| CEsr-5422000 | 0.66 | 41.23 | -11.66 | 36:17:31 | -1.18 |
| CEsr-4265000 | 0.66 | 41.88 | -10.26 | 35:13:05 | -2.25 |
| CEsr-6644000 | 0.66 | 46.27 | -0.87 | 35:32:39 | -1.93 |
| CEsr-6642000 | 0.66 | 46.51 | -0.36 | 37:51:41 | 0.39 |
| CEsr-4254000 | 0.66 | 39.82 | -14.69 | 39:40:40 | 2.21 |
| CEsr-6625000 | 0.66 | 50.19 | 7.54 | 38:20:58 | 0.88 |
| CEmr-281100 | 0.66 | 46.07 | -1.29 | 37:32:10 | 0.07 |
| CEmr-2033500 | 0.66 | 51.51 | 10.37 | 38:45:53 | 1.30 |
| CEmr-1813200 | 0.66 | 45.47 | -2.58 | 39:50:42 | 2.38 |
| CEmr-1540700 | 0.66 | 41.19 | -11.75 | 34:31:55 | -2.94 |
| CEmr-1320400 | 0.66 | 47.74 | 2.28 | 36:27:18 | -1.01 |
| CEmr-2299400 | 0.66 | 46.60 | -0.16 | 36:39:44 | -0.81 |
| CEmr-2397300 | 0.66 | 45.62 | -2.27 | 35:51:30 | -1.61 |
| CEsr-5770000 | 0.66 | 52.96 | 13.48 | 39:47:11 | 2.32 |
| CEsr-2916000 | 0.66 | 49.67 | 6.41 | 39:11:12 | 1.72 |
| CEsr-2923000 | 0.66 | 51.46 | 10.25 | 37:57:02 | 0.48 |
| CEsr-4948000 | 0.66 | 50.40 | 7.99 | 38:35:15 | 1.12 |
| CEsr-7395000 | 0.66 | 49.33 | 5.68 | 36:28:11 | -1.00 |
| CEsr-1403000 | 0.66 | 48.89 | 4.75 | 39:50:06 | 2.37 |
| CEsr-1442000 | 0.66 | 42.58 | -8.76 | 37:24:46 | -0.06 |
| CEsr-5246000 | 0.66 | 53.07 | 13.70 | 38:21:15 | 0.88 |
| CEmr-2401700 | 0.66 | 50.92 | 9.11 | 36:59:41 | -0.47 |
| CEmr-2874600 | 0.66 | 42.64 | -8.64 | 40:18:53 | 2.85 |
| CEmr-2092800 | 0.66 | 45.54 | -2.44 | 38:03:00 | 0.58 |
| CEsr-1413000 | 0.66 | 36.25 | -22.34 | 35:39:16 | -1.81 |
| CEmr-2381100 | 0.66 | 49.98 | 7.08 | 38:04:41 | 0.61 |
| CEsr-7400000 | 0.66 | 44.89 | -3.82 | 37:50:35 | 0.37 |
| CEsr-1462000 | 0.66 | 37.36 | -19.95 | 38:01:20 | 0.55 |
| CEmr-2093600 | 0.66 | 47.86 | 2.54 | 37:12:56 | -0.25 |
| CEsr-5223000 | 0.66 | 52.23 | 11.90 | 38:23:37 | 0.92 |
| CEsr-1215000 | 0.66 | 46.09 | -1.26 | 37:53:46 | 0.43 |
| CEsr-1287000 | 0.66 | 47.52 | 1.82 | 37:45:03 | 0.28 |
| CEsr-7195000 | 0.66 | 44.76 | -4.11 | 37:54:10 | 0.43 |
| CEmr-2382500 | 0.66 | 44.07 | -5.58 | 37:41:41 | 0.23 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-------------|------------------|-------------------|-------------------|--------------------|
| CEsr-5231000 | 0.66 | 54.22 | 16.17 | 40:11:39 | 2.72 |
| CEsr-7403000 | 0.66 | 49.33 | 5.70 | 38:31:56 | 1.06 |
| CEmr-2890400 | 0.66 | 49.21 | 5.44 | 37:22:17 | -0.10 |
| CEsr-1680000 | 0.66 | 53.92 | 15.53 | 38:56:24 | 1.47 |
| CEsr-2873000 | 0.66 | 46.80 | 0.27 | 36:12:46 | -1.26 |
| CEsr-7255000 | 0.66 | 52.70 | 12.92 | 37:37:45 | 0.16 |
| CEsr-6770000 | 0.66 | 61.14 | 31.00 | 47:14:54 | 9.78 |
| CEsr-2835000 | 0.66 | 48.18 | 3.22 | 37:53:21 | 0.42 |
| CEsr-2851000 | 0.66 | 62.68 | 34.28 | 37:23:37 | -0.08 |
| CEsr-7333000 | 0.66 | 45.03 | -3.52 | 38:52:06 | 1.40 |
| CEsr-6778000 | 0.66 | 49.84 | 6.78 | 38:17:08 | 0.82 |
| CEsr-4644000 | 0.66 | 54.80 | 17.40 | 39:46:02 | 2.30 |
| C04 untreated mock-infected cells | 0.856350614 | 183.90 ± 5.87 | N.D | N.D | N.D |
| C04 untreated infected cells | 0.86 | 38.23 ± 1.1 | N.D | 36:31:32 | N.D |
| CEsr-3921000 | 0.86 | 53.65 | 40.33 | 47:08:49 | 10.62 |
| CEmr-3153200 | 0.86 | 48.65 | 27.26 | 42:26:50 | 5.92 |
| CEsr-5997000 | 0.86 | 48.75 | 27.51 | 42:22:44 | 5.85 |
| CEsr-4082000 | 0.86 | 43.69 | 14.27 | 37:26:24 | 0.91 |
| CEmr-2141200 | 0.86 | 44.90 | 17.45 | 38:43:59 | 2.21 |
| CEmr-3135600 | 0.86 | 44.90 | 17.44 | 38:52:23 | 2.35 |
| CEsr-4551000 | 0.86 | 49.32 | 29.00 | 42:12:31 | 5.68 |
| CEsr-4850000 | 0.86 | 46.69 | 22.11 | 42:34:06 | 6.04 |
| CEmr-3390400 | 0.86 | 50.00 | 30.79 | 41:39:57 | 5.14 |
| CEmr-3354200 | 0.86 | 51.00 | 33.41 | 40:53:59 | 4.37 |
| CEsr-6645000 | 0.86 | 53.53 | 40.01 | 41:06:07 | 4.58 |
| CEmr-2983500 | 0.86 | 55.36 | 44.79 | 43:47:42 | 7.27 |
| CEmr-3353000 | 0.86 | 49.22 | 28.75 | 41:11:19 | 4.66 |
| CEmr-3351300 | 0.86 | 51.73 | 35.30 | 44:49:39 | 8.30 |
| CEmr-2038000 | 0.86 | 47.17 | 23.39 | 39:24:32 | 2.88 |
| CEsr-7421000 | 0.86 | 49.28 | 28.91 | 43:27:48 | 6.94 |
| CEsr-2351000 | 0.86 | 48.92 | 27.95 | 42:22:58 | 5.86 |
| CEmr-1671600 | 0.86 | 53.16 | 39.04 | 45:19:45 | 8.80 |
| CEmr-1678000 | 0.86 | 52.33 | 36.89 | 42:33:55 | 6.04 |
| CEsr-2703000 | 0.86 | 52.29 | 36.77 | 42:15:48 | 5.74 |
| CEsr-2350000 | 0.86 | 50.91 | 33.16 | 41:53:22 | 5.36 |
| CEsr-7385000 | 0.86 | 50.82 | 32.92 | 41:37:20 | 5.10 |
| CEmr-1679200 | 0.86 | 47.44 | 24.08 | 40:07:30 | 3.60 |
| CEmr-2102700 | 0.86 | 46.27 | 21.04 | 41:23:45 | 4.87 |
| CEmr-8245000 | 0.86 | 37.91 | -0.84 | 39:30:51 | 2.99 |
| CEsr-5622000 | 0.86 | 50.16 | 31.21 | 39:50:17 | 3.31 |
| CEmr-1678100 | 0.86 | 48.64 | 27.22 | 40:36:55 | 4.09 |
| CEsr-2620000 | 0.86 | 39.93 | 4.45 | 39:12:33 | 2.68 |
| CEsr-2619000 | 0.86 | 53.69 | 40.42 | 42:20:42 | 5.82 |
| CEsr-2971000 | 0.86 | 51.24 | 34.03 | 39:10:41 | 2.65 |
| CEsr-7372000 | 0.86 | 45.34 | 18.58 | 39:58:23 | 3.45 |
| CEmr-2340900 | 0.86 | 51.75 | 35.37 | 43:27:27 | 6.93 |
| CEmr-1676700 | 0.86 | 41.39 | 8.27 | 40:59:16 | 4.46 |
| CEsr-7383000 | 0.86 | 45.28 | 18.44 | 40:22:51 | 3.86 |
| CEsr-5744000 | 0.86 | 49.05 | 28.31 | 43:13:36 | 6.70 |
| CEsr-1817000 | 0.86 | 46.30 | 21.11 | 42:42:57 | 6.19 |
| CEmr-2584100 | 0.86 | 49.17 | 28.61 | 42:37:00 | 6.09 |
| CEmr-2391500 | 0.86 | 52.73 | 37.93 | 41:50:52 | 5.32 |
| CEmr-2391600 | 0.86 | 45.49 | 18.98 | 38:46:45 | 2.25 |
| CEsr-1520000 | 0.86 | 55.51 | 45.18 | 44:34:34 | 8.05 |
| CEsr-1721000 | 0.86 | 41.45 | 8.41 | 38:24:09 | 1.88 |
| CEmr-1448100 | 0.86 | 45.97 | 20.25 | 45:13:19 | 8.70 |
| CEsr-3830000 | 0.86 | 42.24 | 10.48 | 39:14:33 | 2.72 |
| CEsr-1528000 | 0.86 | 43.19 | 12.96 | 38:47:05 | 2.26 |
| CEsr-5508000 | 0.86 | 45.56 | 19.16 | 40:39:07 | 4.13 |
| CEmr-2506800 | 0.86 | 51.98 | 35.97 | 44:55:16 | 8.40 |
| CEsr-1564000 | 0.86 | 45.91 | 20.08 | 39:37:06 | 3.09 |
| CEsr-5031000 | 0.86 | 47.79 | 25.01 | 41:19:03 | 4.79 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-------------|------------------|-------------------|-------------------|--------------------|
| CEsr-4914000 | 0.86 | 44.25 | 15.73 | 39:01:50 | 2.50 |
| CEsr-3906000 | 0.86 | 45.06 | 17.87 | 40:49:04 | 4.29 |
| CEsr-2175000 | 0.86 | 36.52 | -4.47 | 37:44:04 | 1.21 |
| CEsr-1627000 | 0.86 | 59.88 | 56.64 | 45:37:34 | 9.10 |
| CEsr-3936000 | 0.86 | 45.30 | 18.49 | 40:22:46 | 3.85 |
| CEsr-3947000 | 0.86 | 45.06 | 17.87 | 40:54:53 | 4.39 |
| CEmr-2231700 | 0.86 | 51.44 | 34.54 | 43:46:04 | 7.24 |
| CEmr-2501700 | 0.86 | 44.65 | 16.79 | 41:17:54 | 4.77 |
| CEsr-3929000 | 0.86 | 41.66 | 8.98 | 39:40:27 | 3.15 |
| CEsr-1639000 | 0.86 | 51.25 | 34.05 | 39:57:28 | 3.43 |
| CEsr-1601000 | 0.86 | 50.22 | 31.36 | 40:18:26 | 3.78 |
| CEmr-1632500 | 0.86 | 40.14 | 5.00 | 38:23:53 | 1.87 |
| CEsr-5377000 | 0.86 | 42.86 | 12.11 | 38:28:20 | 1.95 |
| CEmr-1607500 | 0.86 | 48.73 | 27.45 | 42:09:26 | 5.63 |
| CEsr-1646000 | 0.86 | 47.45 | 24.11 | 39:43:48 | 3.20 |
| CEsr-2301000 | 0.86 | 45.53 | 19.10 | 38:58:53 | 2.46 |
| CEmr-2503300 | 0.86 | 61.15 | 59.94 | 51:04:54 | 14.56 |
| CEmr-2036400 | 0.86 | 47.80 | 25.03 | 40:55:02 | 4.39 |
| CEmr-1389700 | 0.86 | 39.00 | 2.01 | 37:11:27 | 0.67 |
| CEsr-1161000 | 0.86 | 47.80 | 25.02 | 42:07:58 | 5.61 |
| CEmr-3189500 | 0.86 | 29.91 | -21.76 | 8:39:22 | -27.87 |
| CEmr-2810300 | 0.86 | 42.07 | 10.03 | 39:29:02 | 2.96 |
| CEsr-6659000 | 0.86 | 47.40 | 23.98 | 45:24:39 | 8.89 |
| CEsr-1143000 | 0.86 | 42.46 | 11.06 | 40:57:04 | 4.43 |
| CEmr-1810200 | 0.86 | 35.65 | -6.76 | 38:55:11 | 2.39 |
| CEmr-2870600 | 0.86 | 48.24 | 26.18 | 42:32:48 | 6.02 |
| CEmr-1713700 | 0.86 | 47.09 | 23.18 | 40:01:55 | 3.51 |
| CEsr-1119000 | 0.86 | 46.77 | 22.33 | 42:49:44 | 6.30 |
| CEmr-3220400 | 0.86 | 40.31 | 5.43 | 35:43:46 | -0.80 |
| CEsr-7431000 | 0.86 | 44.45 | 16.26 | 42:13:40 | 5.70 |
| CEsr-1158000 | 0.86 | 45.34 | 18.60 | 42:30:42 | 5.99 |
| CEsr-6547000 | 0.86 | 40.05 | 4.76 | 41:01:25 | 4.50 |
| C05 untreated mock-infected cells | 0.814647679 | 190.37 ± 6.24 | N.D | N.D | N.D |
| C05 untreated infected cells | 0.81 | 52.68 ± 2.27 | N.D | 38:40:55 | N.D |
| CEsr-7478000 | 0.81 | 43.45 | -17.52 | 40:50:13 | 2.16 |
| CEmr-2137600 | 0.81 | 47.37 | -10.07 | 39:08:42 | 0.46 |
| CEsr-7531000 | 0.81 | 50.61 | -3.93 | 42:19:23 | 3.64 |
| CEmr-2981200 | 0.81 | 52.26 | -0.79 | 43:33:29 | 4.88 |
| CEsr-7420000 | 0.81 | 45.42 | -13.78 | 42:41:08 | 4.00 |
| CEsr-2607000 | 0.81 | 47.14 | -10.50 | 40:34:50 | 1.90 |
| CEsr-5019000 | 0.81 | 39.07 | -25.83 | 38:03:05 | -0.63 |
| CEmr-3012200 | 0.81 | 46.74 | -11.27 | 41:16:08 | 2.59 |
| CEsr-5363000 | 0.81 | 34.85 | -33.84 | 40:16:43 | 1.60 |
| CEmr-3110000 | 0.81 | 52.31 | -0.70 | 42:11:19 | 3.51 |
| CEmr-3016600 | 0.81 | 43.23 | -17.94 | 41:16:24 | 2.59 |
| CEmr-3011300 | 0.81 | 46.12 | -12.45 | 41:58:21 | 3.29 |
| CEsr-5691000 | 0.81 | 55.28 | 4.95 | 41:09:39 | 2.48 |
| CEsr-7469000 | 0.81 | 36.76 | -30.21 | 36:45:31 | -1.92 |
| CEmr-2532800 | 0.81 | 59.59 | 13.13 | 42:44:53 | 4.07 |
| CEmr-2932100 | 0.81 | 52.04 | -1.21 | 43:07:16 | 4.44 |
| CEmr-1983400 | 0.81 | 58.20 | 10.49 | 41:49:19 | 3.14 |
| CEsr-4480000 | 0.81 | 46.65 | -11.44 | 39:37:49 | 0.95 |
| CEsr-6264000 | 0.81 | 43.60 | -17.23 | 39:54:00 | 1.22 |
| CEmr-2986800 | 0.81 | 40.81 | -22.53 | 39:49:08 | 1.14 |
| CEmr-2574400 | 0.81 | 50.93 | -3.31 | 42:08:24 | 3.46 |
| CEsr-4623000 | 0.81 | 50.10 | -4.89 | 43:05:12 | 4.40 |
| CEsr-4498000 | 0.81 | 47.21 | -10.38 | 41:56:20 | 3.26 |
| CEmr-1272800 | 0.81 | 52.78 | 0.19 | 40:22:14 | 1.69 |
| CEsr-4345000 | 0.81 | 50.85 | -3.47 | 41:22:24 | 2.69 |
| CEmr-2135800 | 0.81 | 46.47 | -11.78 | 42:07:45 | 3.45 |
| CEsr-4433000 | 0.81 | 45.71 | -13.23 | 38:30:59 | -0.17 |
| CEsr-4348000 | 0.81 | 47.31 | -10.18 | 39:08:33 | 0.46 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|------------|------------------|-------------------|-------------------|--------------------|
| CEsr-4489000 | 0.81 | 54.28 | 3.04 | 44:26:12 | 5.75 |
| CEsr-4634000 | 0.81 | 47.40 | -10.02 | 39:26:42 | 0.76 |
| CEsr-6064000 | 0.81 | 48.86 | -7.24 | 41:29:23 | 2.81 |
| CEsr-4314000 | 0.81 | 44.88 | -14.81 | 40:12:47 | 1.53 |
| CEsr-1424000 | 0.81 | 55.19 | 4.78 | 42:25:23 | 3.74 |
| CEsr-2119000 | 0.81 | 47.63 | -9.59 | 40:04:38 | 1.40 |
| CEmr-2291200 | 0.81 | 50.02 | -5.03 | 42:11:02 | 3.50 |
| CEsr-4077000 | 0.81 | 49.16 | -6.67 | 39:21:27 | 0.68 |
| CEsr-1634000 | 0.81 | 52.59 | -0.16 | 39:47:57 | 1.12 |
| CEsr-6375000 | 0.81 | 53.93 | 2.38 | 42:03:11 | 3.37 |
| CEsr-2624000 | 0.81 | 50.28 | -4.55 | 41:15:17 | 2.57 |
| CEmr-1676900 | 0.81 | 44.73 | -15.09 | 39:16:57 | 0.60 |
| CEsr-1551000 | 0.81 | 75.34 | 43.03 | 50:57:39 | 12.28 |
| CEmr-1387900 | 0.81 | 54.39 | 3.26 | 42:13:18 | 3.54 |
| CEmr-2585900 | 0.81 | 50.11 | -4.88 | 38:57:21 | 0.27 |
| CEsr-3176000 | 0.81 | 45.17 | -14.25 | 42:15:31 | 3.58 |
| CEsr-3663000 | 0.81 | 51.58 | -2.08 | 40:41:25 | 2.01 |
| CEmr-2783400 | 0.81 | 49.42 | -6.17 | 40:25:07 | 1.74 |
| CEmr-1683000 | 0.81 | 50.13 | -4.83 | 42:13:41 | 3.55 |
| CEmr-1275000 | 0.81 | 51.69 | -1.87 | 41:30:08 | 2.82 |
| CEmr-1332600 | 0.81 | 53.25 | 1.09 | 42:58:44 | 4.30 |
| CEsr-6289000 | 0.81 | 52.09 | -1.11 | 41:28:29 | 2.79 |
| CEmr-2108600 | 0.81 | 48.21 | -8.48 | 45:15:02 | 6.57 |
| CEmr-2326000 | 0.81 | 49.28 | -6.44 | 42:56:02 | 4.25 |
| CEmr-2290300 | 0.81 | 48.75 | -7.45 | 42:47:53 | 4.12 |
| CEmr-1274800 | 0.81 | 53.36 | 1.30 | 41:50:21 | 3.16 |
| CEmr-hm71700 | 0.81 | 50.44 | -4.24 | 41:18:44 | 2.63 |
| CEsr-2574000 | 0.81 | 55.21 | 4.81 | 42:15:47 | 3.58 |
| CEsr-5486000 | 0.81 | 46.10 | -12.47 | 39:06:22 | 0.42 |
| CEsr-6065000 | 0.81 | 38.71 | -26.51 | 37:51:29 | -0.82 |
| CEsr-2191000 | 0.81 | 41.05 | -22.07 | 39:59:17 | 1.31 |
| CEsr-4401000 | 0.81 | 42.77 | -18.80 | 38:29:12 | -0.20 |
| CEsr-2125000 | 0.81 | 45.65 | -13.33 | 39:12:09 | 0.52 |
| CEmr-1272000 | 0.81 | 46.91 | -10.94 | 39:21:48 | 0.68 |
| CEmr-1941300 | 0.81 | 50.29 | -4.53 | 42:25:14 | 3.74 |
| CEsr-7440000 | 0.81 | 43.02 | -18.33 | 41:01:05 | 2.34 |
| CEsr-1683000 | 0.81 | 47.99 | -8.89 | 39:48:47 | 1.13 |
| CEmr-1847200 | 0.81 | 46.39 | -11.94 | 39:46:27 | 1.09 |
| CEsr-1559000 | 0.81 | 40.61 | -22.90 | 37:00:01 | -1.68 |
| CEmr-2587500 | 0.81 | 50.51 | -4.11 | 41:08:44 | 2.46 |
| CEsr-1642000 | 0.81 | 40.24 | -23.61 | 38:05:14 | -0.59 |
| CEsr-7001000 | 0.81 | 62.01 | 17.71 | 40:56:34 | 2.26 |
| CEsr-1685000 | 0.81 | 52.99 | 0.60 | 40:23:52 | 1.72 |
| CEmr-3045200 | 0.81 | 55.21 | 4.81 | 43:35:23 | 4.91 |
| CEsr-4081000 | 0.81 | 46.56 | -11.61 | 43:32:32 | 4.86 |
| CEsr-1654000 | 0.81 | 51.13 | -2.93 | 41:19:30 | 2.64 |
| CEsr-6358000 | 0.81 | 51.66 | -1.93 | 42:09:45 | 3.48 |
| CEsr-1965000 | 0.81 | 46.45 | -11.83 | 40:13:58 | 1.55 |
| CEsr-2050000 | 0.81 | 50.82 | -3.52 | 43:28:33 | 4.79 |
| CEmr-3015500 | 0.81 | 47.32 | -10.17 | 38:43:58 | 0.05 |
| CEsr-1770000 | 0.81 | 56.21 | 6.70 | 43:10:52 | 4.50 |
| CEmr-2107500 | 0.81 | 50.93 | -3.32 | 42:47:58 | 4.12 |
| C06 untreated mock-infected cells | 0.62595441 | 197.79 ± 14.68 | N.D | N.D | N.D |
| C06 untreated infected cells | 0.63 | 54.03 ± 3.24 | N.D | 41:55:32 | N.D |
| CEsr-2407000 | 0.63 | 39.85 | -26.25 | 39:06:04 | -2.82 |
| CEmr-2149000 | 0.63 | 48.13 | -10.93 | 41:09:17 | -0.77 |
| CEmr-2362200 | 0.63 | 44.80 | -17.09 | 38:45:04 | -3.17 |
| CEsr-7462000 | 0.63 | 51.00 | -5.62 | 43:07:40 | 1.20 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|---------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEsr-2383000 | 0.63 | 46.01 | -14.85 | 40:19:57 | -1.59 |
| CEmr-2969400 | 0.63 | 50.66 | -6.25 | 42:13:07 | 0.29 |
| CEsr-2402000 | 0.63 | 55.34 | 2.43 | 43:09:04 | 1.23 |
| CEsr-2638000 | 0.63 | 46.27 | -14.38 | 39:37:00 | -2.31 |
| CEsr-5553000 | 0.63 | 45.45 | -15.89 | 38:53:12 | -3.04 |
| CEmr-2980400 | 0.63 | 51.12 | -5.40 | 40:41:55 | -1.23 |
| CEmr-3021400 | 0.63 | 43.73 | -19.08 | 39:29:23 | -2.44 |
| CEsr-7360000 | 0.63 | 44.48 | -17.68 | 40:52:59 | -1.04 |
| CEsr-3043000 | 0.63 | 44.75 | -17.19 | 42:09:16 | 0.23 |
| CEsr-4993000 | 0.63 | 42.95 | -20.51 | 40:13:03 | -1.71 |
| CEsr-7373000 | 0.63 | 47.49 | -12.11 | 40:15:00 | -1.68 |
| CEsr-7369000 | 0.63 | 46.64 | -13.68 | 39:35:18 | -2.34 |
| CEsr-3046000 | 0.63 | 43.23 | -20.00 | 39:37:09 | -2.31 |
| CEsr-3151000 | 0.63 | 40.78 | -24.52 | 38:45:04 | -3.17 |
| CEsr-2956000 | 0.63 | 48.54 | -10.17 | 39:29:16 | -2.44 |
| CEsr-7386000 | 0.63 | 42.47 | -21.40 | 39:45:41 | -2.16 |
| CEmr-3043000 | 0.63 | 47.07 | -12.88 | 41:58:24 | 0.05 |
| CEmr-3046100 | 0.63 | 44.86 | -16.98 | 41:25:39 | -0.50 |
| CEsr-7352000 | 0.63 | 47.93 | -11.29 | 41:58:55 | 0.06 |
| CEmr-2364400 | 0.63 | 46.28 | -14.35 | 40:08:49 | -1.78 |
| CEsr-1122000 | 0.63 | 47.88 | -11.39 | 40:10:04 | -1.76 |
| CEsr-5821000 | 0.63 | 46.55 | -13.85 | 38:53:20 | -3.04 |
| CEmr-3092500 | 0.63 | 42.81 | -20.77 | 39:27:35 | -2.47 |
| CEsr-6995000 | 0.63 | 46.36 | -14.20 | 41:01:49 | -0.90 |
| CEsr-1167000 | 0.63 | 44.06 | -18.46 | 41:12:41 | -0.71 |
| CEsr-5286000 | 0.63 | 43.39 | -19.70 | 38:46:14 | -3.15 |
| CEsr-5287000 | 0.63 | 45.79 | -15.26 | 37:13:53 | -4.69 |
| CEmr-1891100 | 0.63 | 43.80 | -18.94 | 39:15:07 | -2.67 |
| CEsr-6827000 | 0.63 | 48.78 | -9.72 | 41:59:03 | 0.06 |
| CEmr-3224300 | 0.63 | 35.52 | -34.26 | 41:08:21 | -0.79 |
| CEmr-3391700 | 0.63 | 47.34 | -12.39 | 39:56:27 | -1.98 |
| CEmr-1870000 | 0.63 | 42.40 | -21.52 | 39:53:35 | -2.03 |
| CEmr-2701200 | 0.63 | 40.70 | -24.67 | 38:55:03 | -3.01 |
| CEmr-3017800 | 0.63 | 50.66 | -6.24 | 42:48:05 | 0.88 |
| CEmr-3221000 | 0.63 | 46.89 | -13.22 | 41:05:30 | -0.83 |
| CEsr-5952000 | 0.63 | 38.12 | -29.46 | 36:54:30 | -5.02 |
| CEsr-5646000 | 0.63 | 47.57 | -11.97 | 39:57:16 | -1.97 |
| CEsr-7036000 | 0.63 | 45.81 | -15.22 | 40:25:39 | -1.50 |
| CEsr-5021000 | 0.63 | 38.23 | -29.24 | 38:43:46 | -3.20 |
| CEmr-2532500 | 0.63 | 45.70 | -15.41 | 42:17:39 | 0.37 |
| CEsr-5707000 | 0.63 | 36.02 | -33.33 | 36:35:47 | -5.33 |
| CEsr-5777000 | 0.63 | 42.71 | -20.95 | 41:31:44 | -0.40 |
| CEmr-1414100 | 0.63 | 46.19 | -14.51 | 40:34:32 | -1.35 |
| CEsr-6619000 | 0.63 | 48.40 | -10.43 | 43:05:02 | 1.16 |
| CEsr-1750000 | 0.63 | 44.47 | -17.69 | 40:06:08 | -1.82 |
| CEmr-1842900 | 0.63 | 43.50 | -19.50 | 38:39:19 | -3.27 |
| CEmr-2283500 | 0.63 | 35.82 | -33.71 | 36:58:49 | -4.95 |
| CEsr-7077000 | 0.63 | 39.84 | -26.27 | 39:52:22 | -2.05 |
| CEsr-7052000 | 0.63 | 42.40 | -21.53 | 40:59:57 | -0.93 |
| CEmr-2398200 | 0.63 | 50.59 | -6.37 | 43:25:58 | 1.51 |
| CEsr-7062000 | 0.63 | 46.19 | -14.52 | 42:08:35 | 0.22 |
| CEsr-1839000 | 0.63 | 45.73 | -15.36 | 39:09:07 | -2.77 |
| CEmr-2576800 | 0.63 | 37.53 | -30.54 | 35:56:06 | -5.99 |
| CEmr-3187700 | 0.63 | 43.34 | -19.79 | 37:47:15 | -4.14 |
| CEmr-2138200 | 0.63 | 44.38 | -17.87 | 41:19:39 | -0.60 |
| CEmr-2585500 | 0.63 | 45.29 | -16.18 | 40:10:40 | -1.75 |
| CEmr-3184300 | 0.63 | 36.37 | -32.69 | 38:28:50 | -3.44 |
| CEmr-3183600 | 0.63 | 39.00 | -27.81 | 41:02:29 | -0.88 |
| CEsr-7108000 | 0.63 | 53.14 | -1.65 | 40:42:33 | -1.22 |

(continued on next page)

Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEsr-7025000 | 0.63 | 41.87 | -22.50 | 38:40:46 | -3.25 |
| CEmr-2107200 | 0.63 | 42.96 | -20.50 | 39:58:44 | -1.95 |
| CEsr-6947000 | 0.63 | 50.45 | -6.63 | 41:26:53 | -0.48 |
| CEsr-7466000 | 0.63 | 36.44 | -32.56 | 36:41:40 | -5.23 |
| CEmr-1981400 | 0.63 | 47.21 | -12.63 | 41:16:38 | -0.65 |
| CEsr-7010000 | 0.63 | 45.80 | -15.24 | 41:09:23 | -0.77 |
| CEmr-2794900 | 0.63 | 44.48 | -17.67 | 38:00:35 | -3.92 |
| CEsr-2968000 | 0.63 | 46.22 | -14.47 | 39:56:24 | -1.99 |
| CEsr-7518000 | 0.63 | 42.18 | -21.93 | 38:10:01 | -3.76 |
| CEmr-1617300 | 0.63 | 43.28 | -19.90 | 39:41:21 | -2.24 |
| CEsr-6955000 | 0.63 | 50.13 | -7.23 | 41:24:37 | -0.52 |
| CEmr-3224400 | 0.63 | 41.50 | -23.19 | 39:22:13 | -2.56 |
| CEmr-1473700 | 0.63 | 44.39 | -17.84 | 39:05:59 | -2.83 |
| CEsr-1999000 | 0.63 | 45.73 | -15.37 | 38:16:14 | -3.65 |
| CEmr-1843100 | 0.63 | 39.85 | -26.25 | 36:57:38 | -4.96 |
| CEsr-7279000 | 0.63 | 39.04 | -27.75 | 38:56:05 | -2.99 |
| CEmr-1554200 | 0.63 | 50.63 | -6.31 | 45:46:31 | 3.85 |
| C07 untreated mock-infected cells | 0.8693 | 186.41 ± 4.44 | N.D | N.D | N.D |
| C07 untreated infected cells | 0.87 | 54.55 ± 1.31 | N.D | 37:21:37 | N.D |
| CEsr-6091000 | 0.87 | 54.52 | -0.07 | 38:15:35 | 0.90 |
| CEmr-1371700 | 0.87 | 53.27 | -2.35 | 40:43:23 | 3.36 |
| CEsr-6362000 | 0.87 | 71.33 | 30.76 | 49:16:16 | 11.91 |
| CEmr-2232500 | 0.87 | 50.23 | -7.93 | 39:06:13 | 1.74 |
| CEsr-4565000 | 0.87 | 47.08 | -13.71 | 38:21:00 | 0.99 |
| CEmr-1711900 | 0.87 | 57.05 | 4.57 | 38:44:45 | 1.39 |
| CEsr-4278000 | 0.87 | 54.73 | 0.32 | 38:17:42 | 0.93 |
| CEsr-2077000 | 0.87 | 52.57 | -3.64 | 36:16:23 | -1.09 |
| CEmr-2532400 | 0.87 | 54.48 | -0.14 | 39:38:12 | 2.28 |
| CEsr-4279000 | 0.87 | 54.44 | -0.21 | 38:46:34 | 1.42 |
| CEsr-2053000 | 0.87 | 36.07 | -33.88 | 35:10:09 | -2.19 |
| CEsr-2112000 | 0.87 | 47.93 | -12.15 | 40:15:18 | 2.89 |
| CEsr-2054000 | 0.87 | 50.04 | -8.28 | 37:47:24 | 0.43 |
| CEsr-6966000 | 0.87 | 58.74 | 7.67 | 37:13:52 | -0.13 |
| CEsr-1673000 | 0.87 | 50.72 | -7.02 | 37:26:44 | 0.09 |
| CEsr-4259000 | 0.87 | 50.13 | -8.11 | 37:13:57 | -0.13 |
| CEsr-5812000 | 0.87 | 46.47 | -14.82 | 36:59:54 | -0.36 |
| CEmr-2501800 | 0.87 | 63.41 | 16.23 | 44:06:14 | 6.74 |
| CEmr-2610600 | 0.87 | 52.58 | -3.62 | 38:51:26 | 1.50 |
| CEsr-2142000 | 0.87 | 47.41 | -13.10 | 40:16:07 | 2.91 |
| CEmr-1931700 | 0.87 | 51.45 | -5.69 | 37:11:10 | -0.17 |
| CEsr-1674000 | 0.87 | 54.00 | -1.02 | 39:43:22 | 2.36 |
| CEsr-2096000 | 0.87 | 52.37 | -4.00 | 39:06:08 | 1.74 |
| CEsr-5182000 | 0.87 | 48.39 | -11.30 | 38:43:59 | 1.37 |
| CEmr-1675400 | 0.87 | 49.48 | -9.31 | 38:14:46 | 0.89 |
| CEmr-2986100 | 0.87 | 47.05 | -13.75 | 40:54:54 | 3.55 |
| CEmr-2555000 | 0.87 | 51.92 | -4.83 | 38:20:33 | 0.98 |
| CEsr-7290000 | 0.87 | 56.89 | 4.29 | 38:31:13 | 1.16 |
| CEsr-7574000 | 0.87 | 50.29 | -7.81 | 41:14:30 | 3.88 |
| CEmr-2890700 | 0.87 | 32.02 | -41.31 | 38:19:16 | 0.96 |
| CEmr-2891500 | 0.87 | 63.03 | 15.53 | 41:29:24 | 4.13 |
| CEmr-3073800 | 0.87 | 52.34 | -4.06 | 38:46:02 | 1.41 |
| CEmr-3080800 | 0.87 | 52.21 | -4.30 | 38:08:51 | 0.79 |
| CEmr-2600500 | 0.87 | 52.00 | -4.68 | 39:10:57 | 1.82 |
| CEmr-2329600 | 0.87 | 54.55 | -0.01 | 42:08:46 | 4.79 |
| CEsr-5924000 | 0.87 | 52.35 | -4.03 | 38:24:44 | 1.05 |
| CEsr-1605000 | 0.87 | 46.51 | -14.75 | 35:53:29 | -1.47 |
| CEsr-2251000 | 0.87 | 48.58 | -10.95 | 38:51:28 | 1.50 |
| CEmr-3188000 | 0.87 | 50.43 | -7.55 | 38:25:06 | 1.06 |
| CEsr-5800000 | 0.87 | 50.65 | -7.16 | 36:58:47 | -0.38 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEmr-2875900 | 0.87 | 48.22 | -11.60 | 36:57:09 | -0.41 |
| CEsr-5485000 | 0.87 | 50.98 | -6.56 | 37:19:48 | -0.03 |
| CEmr-2876200 | 0.87 | 50.15 | -8.08 | 37:32:21 | 0.18 |
| CEpa-3 | 0.87 | 61.78 | 13.25 | 45:09:08 | 7.79 |
| CEmr-2877100 | 0.87 | 60.59 | 11.07 | 40:37:43 | 3.27 |
| CEsr-1591000 | 0.87 | 54.47 | -0.16 | 38:44:08 | 1.38 |
| CEsr-6546000 | 0.87 | 52.06 | -4.57 | 39:15:23 | 1.90 |
| CEsr-1612000 | 0.87 | 58.79 | 7.76 | 39:05:57 | 1.74 |
| CEsr-1632000 | 0.87 | 59.80 | 9.62 | 38:31:56 | 1.17 |
| CEmr-2664700 | 0.87 | 50.25 | -7.88 | 40:39:34 | 3.30 |
| CEmr-2876100 | 0.87 | 50.06 | -8.24 | 39:27:44 | 2.10 |
| CEsr-5543000 | 0.87 | 60.12 | 10.21 | 41:22:56 | 4.02 |
| CEsr-2265000 | 0.87 | 50.52 | -7.40 | 39:49:52 | 2.47 |
| CEsr-5517000 | 0.87 | 56.92 | 4.34 | 38:41:51 | 1.34 |
| CEsr-5561000 | 0.87 | 53.45 | -2.02 | 38:48:25 | 1.45 |
| CEsr-5571000 | 0.87 | 76.38 | 40.01 | 40:39:59 | 3.31 |
| CEmr-2031900 | 0.87 | 53.44 | -2.05 | 40:46:12 | 3.41 |
| CEsr-3966000 | 0.87 | 45.73 | -16.18 | 38:22:38 | 1.02 |
| CEsr-5837000 | 0.87 | 45.96 | -15.76 | 41:12:46 | 3.85 |
| CEmr-1947400 | 0.87 | 52.94 | -2.97 | 37:23:30 | 0.03 |
| CEsr-4980000 | 0.87 | 56.92 | 4.33 | 38:29:32 | 1.13 |
| CEsr-3585000 | 0.87 | 55.80 | 2.29 | 38:18:45 | 0.95 |
| CEsr-2285000 | 0.87 | 50.78 | -6.92 | 36:27:39 | -0.90 |
| CEsr-5343000 | 0.87 | 51.42 | -5.74 | 37:35:25 | 0.23 |
| CEsr-5347000 | 0.87 | 44.18 | -19.02 | 37:33:05 | 0.19 |
| CEmr-1985700 | 0.87 | 51.49 | -5.61 | 39:56:11 | 2.58 |
| CEmr-1278100 | 0.87 | 52.81 | -3.19 | 39:39:20 | 2.30 |
| CEsr-5353000 | 0.87 | 54.64 | 0.16 | 38:01:02 | 0.66 |
| CEsr-7480000 | 0.87 | 49.45 | -9.35 | 37:39:52 | 0.30 |
| CEmr-1075400 | 0.87 | 55.98 | 2.62 | 37:21:53 | 0.00 |
| CEsr-3597000 | 0.87 | 54.65 | 0.18 | 39:34:36 | 2.22 |
| CEmr-6630000 | 0.87 | 55.88 | 2.42 | 38:03:21 | 0.70 |
| CEsr-1827000 | 0.87 | 62.14 | 13.91 | 37:21:43 | 0.00 |
| CEsr-4592000 | 0.87 | 50.56 | -7.31 | 37:32:21 | 0.18 |
| CEsr-5268000 | 0.87 | 48.90 | -10.37 | 37:17:07 | -0.08 |
| CEsr-1169000 | 0.87 | 47.22 | -13.45 | 37:05:20 | -0.27 |
| CEsr-7445000 | 0.87 | 56.35 | 3.30 | 38:22:40 | 1.02 |
| CEmr-2587000 | 0.87 | 58.29 | 6.85 | 39:24:55 | 2.05 |
| CEmr-2985600 | 0.87 | 51.16 | -6.22 | 38:13:29 | 0.86 |
| CEmr-2386800 | 0.87 | 54.23 | -0.59 | 38:03:33 | 0.70 |
| C08 untreated mock-infected cells | 0.74 | 156.52 ± 8.90 | N.D | N.D | N.D |
| C08 untreated infected cells | 0.74 | 49.02 ± 0.34 | N.D | 39:02:13 | N.D |
| CEsr-2888000 | 0.74 | 54.76 | 11.70 | 40:43:52 | 1.69 |
| CEsr-7038000 | 0.74 | 56.52 | 15.28 | 39:34:10 | 0.53 |
| CEsr-2870000 | 0.74 | 49.61 | 1.20 | 39:45:25 | 0.72 |
| CEsr-1682000 | 0.74 | 49.47 | 0.92 | 38:52:54 | -0.16 |
| CEsr-4845000 | 0.74 | 49.10 | 0.17 | 40:10:23 | 1.14 |
| CEsr-4773000 | 0.74 | 49.15 | 0.26 | 39:19:26 | 0.29 |
| CEsr-6768000 | 0.74 | 47.39 | -3.34 | 38:26:43 | -0.59 |
| CEsr-1670000 | 0.74 | 54.61 | 11.41 | 39:17:33 | 0.26 |
| CEmr-1621200 | 0.74 | 50.35 | 2.71 | 38:55:13 | -0.12 |
| CEsr-7191000 | 0.74 | 49.41 | 0.80 | 37:37:45 | -1.41 |
| CEsr-6878000 | 0.74 | 45.81 | -6.54 | 38:17:48 | -0.74 |
| CEsr-6024000 | 0.74 | 47.50 | -3.11 | 37:29:45 | -1.54 |
| CEsr-6523000 | 0.74 | 46.38 | -5.38 | 37:14:06 | -1.80 |
| CEmr-1846000 | 0.74 | 46.81 | -4.51 | 38:18:22 | -0.73 |
| CEmr-1322600 | 0.74 | 51.95 | 5.97 | 37:00:11 | -2.03 |
| CEsr-6861000 | 0.74 | 56.90 | 16.08 | 42:57:40 | 3.92 |
| CEsr-6912000 | 0.74 | 47.18 | -3.76 | 35:30:25 | -3.53 |
| CEsr-6931000 | 0.74 | 49.17 | 0.30 | 36:56:00 | -2.10 |
| CEmr-2645700 | 0.74 | 44.01 | -10.23 | 31:57:23 | -7.08 |
| CEsr-1300001 | 0.74 | 51.79 | 5.64 | 39:46:38 | 0.74 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEsr-6934000 | 0.74 | 50.59 | 3.21 | 40:07:31 | 1.09 |
| CEsr-6017000 | 0.74 | 51.45 | 4.95 | 40:05:38 | 1.06 |
| CEsr-1481000 | 0.74 | 50.19 | 2.38 | 38:33:23 | -0.48 |
| CEsr-2942000 | 0.74 | 46.34 | -5.48 | 37:29:52 | -1.54 |
| CEsr-6928000 | 0.74 | 46.85 | -4.44 | 36:32:46 | -2.49 |
| CEmr-1997000 | 0.74 | 48.47 | -1.14 | 36:39:54 | -2.37 |
| CEmr-2704600 | 0.74 | 46.38 | -5.38 | 38:19:59 | -0.70 |
| CEsr-5527000 | 0.74 | 50.73 | 3.49 | 38:56:47 | -0.09 |
| CEmr-1561400 | 0.74 | 53.15 | 8.43 | 40:09:11 | 1.12 |
| CEsr-4828000 | 0.74 | 48.29 | -1.49 | 38:39:48 | -0.37 |
| CEmr-2580500 | 0.74 | 47.79 | -2.51 | 40:20:45 | 1.31 |
| CEsr-5326000 | 0.74 | 43.45 | -11.36 | 39:46:03 | 0.73 |
| CEsr-4830000 | 0.74 | 53.29 | 8.70 | 38:34:08 | -0.47 |
| CEsr-4836000 | 0.74 | 46.73 | -4.67 | 38:10:11 | -0.87 |
| CEmr-1216000 | 0.74 | 51.31 | 4.67 | 38:29:48 | -0.54 |
| CEmr-2874400 | 0.74 | 42.17 | -13.98 | 39:23:15 | 0.35 |
| CEsr-4838000 | 0.74 | 47.73 | -2.64 | 36:00:08 | -3.03 |
| CEsr-4809000 | 0.74 | 48.60 | -0.86 | 36:57:05 | -2.09 |
| CEsr-4833000 | 0.74 | 47.81 | -2.48 | 38:30:05 | -0.54 |
| CEsr-1414000 | 0.74 | 41.55 | -15.25 | 35:08:44 | -3.89 |
| CEmr-2637900 | 0.74 | 46.73 | -4.67 | 38:03:05 | -0.99 |
| CEmr-3052600 | 0.74 | 56.89 | 16.05 | 38:22:00 | -0.67 |
| CEmr-3066000 | 0.74 | 47.64 | -2.82 | 38:30:35 | -0.53 |
| CEmr-2282300 | 0.74 | 52.95 | 8.00 | 35:34:22 | -3.46 |
| CEmr-3065800 | 0.74 | 53.92 | 9.99 | 39:40:36 | 0.64 |
| CEmr-9479000 | 0.74 | 58.68 | 19.70 | 38:48:53 | -0.22 |
| CEsr-2184000 | 0.74 | 46.53 | -5.08 | 36:45:27 | -2.28 |
| CEmr-1843500 | 0.74 | 47.51 | -3.09 | 37:36:24 | -1.43 |
| CEmr-3065200 | 0.74 | 55.76 | 13.75 | 39:51:59 | 0.83 |
| CEsr-6622000 | 0.74 | 46.23 | -5.70 | 36:23:22 | -2.65 |
| CEmr-2323700 | 0.74 | 45.53 | -7.13 | 37:45:47 | -1.27 |
| CEmr-3091000 | 0.74 | 46.05 | -6.06 | 37:49:48 | -1.21 |
| CEmr-3065400 | 0.74 | 56.33 | 14.90 | 40:50:06 | 1.80 |
| CEsr-4221000 | 0.74 | 45.84 | -6.49 | 39:17:28 | 0.25 |
| CEsr-7417000 | 0.74 | 43.01 | -12.27 | 37:18:09 | -1.73 |
| CEsr-4260000 | 0.74 | 50.13 | 2.25 | 40:42:58 | 1.68 |
| CEsr-6121000 | 0.74 | 49.28 | 0.53 | 38:28:06 | -0.57 |
| CEsr-2151000 | 0.74 | 40.66 | -17.07 | 37:39:32 | -1.38 |
| CEsr-6852000 | 0.74 | 48.03 | -2.03 | 37:04:57 | -1.95 |
| CEsr-4222000 | 0.74 | 47.12 | -3.89 | 37:43:14 | -1.32 |
| CEsr-1079000 | 0.74 | 49.09 | 0.13 | 38:06:25 | -0.93 |
| CEsr-4251000 | 0.74 | 47.31 | -3.49 | 45:11:38 | 6.16 |
| CEsr-2207000 | 0.74 | 44.70 | -8.83 | 36:59:11 | -2.05 |
| CEsr-1004000 | 0.74 | 43.69 | -10.87 | 36:38:29 | -2.40 |
| CEmr-3064200 | 0.74 | 54.21 | 10.59 | 38:46:37 | -0.26 |
| CEsr-6131000 | 0.74 | 51.89 | 5.85 | 39:17:32 | 0.26 |
| CEmr-2985200 | 0.74 | 46.64 | -4.86 | 36:34:01 | -2.47 |
| CEmr-1458701 | 0.74 | 53.38 | 8.89 | 39:55:06 | 0.88 |
| CEmr-2986600 | 0.74 | 48.41 | -1.26 | 39:10:09 | 0.13 |
| CEmr-2575600 | 0.74 | 51.66 | 5.39 | 38:51:23 | -0.18 |
| CEsr-3379000 | 0.74 | 42.15 | -14.01 | 39:13:20 | 0.19 |
| CEmr-3098500 | 0.74 | 40.18 | -18.05 | 36:43:59 | -2.30 |
| CEsr-6394000 | 0.74 | 49.06 | 0.08 | 38:14:34 | -0.79 |
| CEmr-2636600 | 0.74 | 55.21 | 12.62 | 39:30:54 | 0.48 |
| CEsr-2642000 | 0.74 | 44.42 | -9.39 | 38:24:56 | -0.62 |
| CEsr-1550000 | 0.74 | 55.45 | 13.11 | 40:29:16 | 1.45 |
| CEsr-5667000 | 0.74 | 46.72 | -4.70 | 36:37:56 | -2.40 |
| CEsr-2195000 | 0.74 | 53.68 | 9.50 | 39:46:02 | 0.73 |
| CEsr-5709000 | 0.74 | 46.80 | -4.53 | 37:12:32 | -1.83 |
| CEmr-2286700 | 0.74 | 56.25 | 14.75 | 38:24:24 | -0.63 |
| C09 untreated mock-infected cells | 0.836 | 160.87 ± 5.24 | N.D | N.D | N.D |
| C09 untreated infected cells | 0.84 | 51.12 ± 0.76 | N.D | 39:10:05 | N.D |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|---------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEmr-1502800 | 0.84 | 59.93 | 17.22 | 41:40:55 | 2.51 |
| CEsr-4507000 | 0.84 | 56.64 | 10.80 | 39:21:05 | 0.18 |
| CEmr-2328000 | 0.84 | 55.56 | 8.67 | 37:23:47 | -1.77 |
| CEsr-4402000 | 0.84 | 49.03 | -4.09 | 38:00:16 | -1.16 |
| CEsr-7399000 | 0.84 | 56.01 | 9.56 | 39:04:40 | -0.09 |
| CEsr-4407000 | 0.84 | 59.33 | 16.05 | 39:22:24 | 0.21 |
| CEmr-2392700 | 0.84 | 55.31 | 8.18 | 39:03:20 | -0.11 |
| CEmr-2392500 | 0.84 | 66.93 | 30.92 | 41:07:48 | 1.96 |
| CEmr-1502600 | 0.84 | 59.22 | 15.84 | 41:17:27 | 2.12 |
| CEmr-2108200 | 0.84 | 49.76 | -2.67 | 38:02:49 | -1.12 |
| CEsr-2058000 | 0.84 | 53.02 | 3.71 | 39:12:39 | 0.04 |
| CEmr-1508100 | 0.84 | 49.87 | -2.45 | 36:39:05 | -2.52 |
| CEsr-4626000 | 0.84 | 52.71 | 3.10 | 40:22:30 | 1.21 |
| CEsr-3343000 | 0.84 | 56.59 | 10.69 | 37:16:44 | -1.89 |
| CEmr-1503400 | 0.84 | 63.61 | 24.43 | 40:37:00 | 1.45 |
| CEmr-2323100 | 0.84 | 54.31 | 6.23 | 36:38:05 | -2.53 |
| CEmr-2109800 | 0.84 | 53.82 | 5.28 | 36:53:10 | -2.28 |
| CEpa-5 | 0.84 | 53.18 | 4.01 | 37:38:32 | -1.53 |
| CEmr-3393400 | 0.84 | 55.09 | 7.76 | 39:00:23 | -0.16 |
| CEsr-2445000 | 0.84 | 53.94 | 5.51 | 38:41:31 | -0.48 |
| CEmr-1446400 | 0.84 | 50.87 | -0.50 | 37:09:29 | -2.01 |
| CEsr-2492000 | 0.84 | 56.12 | 9.77 | 38:38:49 | -0.52 |
| CEsr-4689000 | 0.84 | 54.58 | 6.76 | 38:45:48 | -0.40 |
| CEsr-5048000 | 0.84 | 41.23 | -19.36 | 38:47:49 | -0.37 |
| CEsr-2520000 | 0.84 | 60.04 | 17.44 | 38:45:13 | -0.41 |
| CEmr-1442700 | 0.84 | 53.60 | 4.85 | 37:41:21 | -1.48 |
| CEsr-3475000 | 0.84 | 52.15 | 2.01 | 39:52:56 | 0.71 |
| CEmr-2037900 | 0.84 | 54.63 | 6.86 | 39:53:23 | 0.72 |
| CEsr-3965000 | 0.84 | 50.34 | -1.53 | 36:36:53 | -2.55 |
| CEsr-5078000 | 0.84 | 57.98 | 13.41 | 38:32:47 | -0.62 |
| CEmr-2244800 | 0.84 | 58.54 | 14.50 | 45:21:07 | 6.18 |
| CEsr-7088000 | 0.84 | 25.14 | -50.83 | 11:46:39 | -27.39 |
| CEsr-3953000 | 0.84 | 49.35 | -3.47 | 35:05:14 | -4.08 |
| CEmr-1385100 | 0.84 | 53.54 | 4.73 | 40:02:05 | 0.87 |
| CEmr-2532100 | 0.84 | 58.32 | 14.08 | 42:45:06 | 3.58 |
| CEsr-2477000 | 0.84 | 44.34 | -13.27 | 38:27:44 | -0.71 |
| CEmr-3221400 | 0.84 | 68.45 | 33.88 | 42:30:47 | 3.34 |
| CEsr-1054000 | 0.84 | 64.55 | 26.26 | 41:40:14 | 2.50 |
| CEsr-5509000 | 0.84 | 55.84 | 9.22 | 39:46:36 | 0.61 |
| CEmr-3063400 | 0.84 | 56.49 | 10.49 | 39:52:06 | 0.70 |
| CEpa-13 | 0.84 | 47.96 | -6.19 | 36:28:24 | -2.69 |
| CEmr-1571000 | 0.84 | 53.90 | 5.43 | 37:38:16 | -1.53 |
| CEmr-2247700 | 0.84 | 43.45 | -15.01 | 38:23:18 | -0.78 |
| CEsr-2006000 | 0.84 | 50.83 | -0.58 | 39:34:52 | 0.41 |
| CEmr-3063700 | 0.84 | 55.62 | 8.79 | 49:02:11 | 9.87 |
| CEmr-2530300 | 0.84 | 49.60 | -2.99 | 38:55:04 | -0.25 |
| CEsr-6742000 | 0.84 | 49.53 | -3.12 | 43:46:20 | 4.60 |
| CEsr-2470000 | 0.84 | 57.52 | 12.51 | 39:57:58 | 0.80 |
| CEmr-3222900 | 0.84 | 50.72 | -0.80 | 39:09:25 | -0.01 |
| CEmr-1848500 | 0.84 | 49.99 | -2.22 | 38:34:29 | -0.59 |
| CEsr-3172000 | 0.84 | 62.66 | 22.56 | 42:58:08 | 3.80 |
| CEmr-2241300 | 0.84 | 53.18 | 4.03 | 41:40:03 | 2.50 |
| CEsr-3958000 | 0.84 | 53.04 | 3.76 | 39:43:58 | 0.56 |
| CEsr-2469000 | 0.84 | 60.42 | 18.18 | 39:58:39 | 0.81 |
| CEmr-2364800 | 0.84 | 54.59 | 6.78 | 38:10:14 | -1.00 |
| CEsr-4863000 | 0.84 | 59.04 | 15.48 | 38:38:55 | -0.52 |
| CEmr-hm63500 | 0.84 | 59.03 | 15.46 | 38:45:38 | -0.41 |
| CEmr-1407200 | 0.84 | 57.47 | 12.41 | 39:13:34 | 0.06 |
| CEsr-3587000 | 0.84 | 47.45 | -7.19 | 35:50:11 | -3.33 |
| CEsr-3586000 | 0.84 | 59.20 | 15.79 | 42:55:16 | 3.75 |
| CEmr-1671400 | 0.84 | 57.46 | 12.39 | 40:52:13 | 1.70 |
| CEmr-2396200 | 0.84 | 50.43 | -1.35 | 38:13:29 | -0.94 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEmr-2700600 | 0.84 | 54.87 | 7.34 | 39:46:24 | 0.61 |
| CEmr-1811900 | 0.84 | 55.66 | 8.88 | 39:43:47 | 0.56 |
| CEsr-3659000 | 0.84 | 49.73 | -2.72 | 38:01:56 | -1.14 |
| CEsr-4461000 | 0.84 | 62.04 | 21.34 | 38:38:45 | -0.52 |
| CEmr-2811300 | 0.84 | 55.62 | 8.80 | 36:37:45 | -2.54 |
| CEmr-2150000 | 0.84 | 59.03 | 15.47 | 40:18:34 | 1.14 |
| CEsr-1868000 | 0.84 | 49.51 | -3.16 | 37:19:22 | -1.85 |
| CEsr-1913000 | 0.84 | 61.42 | 20.14 | 36:47:15 | -2.38 |
| CEmr-1676100 | 0.84 | 59.19 | 15.79 | 39:15:01 | 0.08 |
| CEmr-1502100 | 0.84 | 64.74 | 26.63 | 38:33:28 | -0.61 |
| CEsr-4590000 | 0.84 | 46.52 | -9.00 | 37:26:46 | -1.72 |
| CEsr-4602000 | 0.84 | 54.09 | 5.80 | 40:04:53 | 0.91 |
| CEsr-1865000 | 0.84 | 59.23 | 15.85 | 40:36:00 | 1.43 |
| CEsr-1874000 | 0.84 | 56.21 | 9.96 | 40:26:00 | 1.27 |
| CEmr-2391200 | 0.84 | 51.73 | 1.19 | 39:31:27 | 0.36 |
| CEsr-1910000 | 0.84 | 64.01 | 25.21 | 38:53:02 | -0.28 |
| CEsr-1920000 | 0.84 | 53.61 | 4.85 | 42:26:39 | 3.28 |
| CEmr-2396000 | 0.84 | 57.55 | 12.56 | 39:47:18 | 0.62 |
| C10 untreated mock-infected cells | 0.82 | 142.83 ± 4.21 | N.D | N.D | N.D |
| C10 untreated infected cells | 0.82 | 36.03 ± 2.22 | N.D | 34:21:36 | N.D |
| CEmr-3183500 | 0.82 | 29.63 | -17.77 | 36:35:51 | 1.20 |
| CEsr-1385000 | 0.82 | 38.16 | 5.92 | 39:39:14 | 4.26 |
| CEsr-1879000 | 0.82 | 36.42 | 1.09 | 39:16:29 | 3.88 |
| CEsr-5583000 | 0.82 | 37.96 | 5.35 | 38:22:26 | 2.98 |
| CEsr-2038000 | 0.82 | 40.27 | 11.78 | 38:51:42 | 3.47 |
| CEmr-2881800 | 0.82 | 36.83 | 2.22 | 35:46:55 | 0.39 |
| CEsr-2266000 | 0.82 | 35.99 | -0.12 | 34:19:04 | -1.08 |
| CEsr-4083000 | 0.82 | 35.38 | -1.80 | 34:24:14 | -0.99 |
| CEmr-2395800 | 0.82 | 32.54 | -9.68 | 34:22:51 | -1.02 |
| CEmr-3187900 | 0.82 | 38.29 | 6.26 | 37:43:06 | 2.32 |
| CEsr-1878000 | 0.82 | 38.60 | 7.13 | 35:36:08 | 0.21 |
| CEmr-3188900 | 0.82 | 40.25 | 11.72 | 38:47:40 | 3.40 |
| CEsr-4091000 | 0.82 | 37.50 | 4.09 | 34:30:57 | -0.88 |
| CEmr-1440100 | 0.82 | 39.95 | 10.88 | 37:07:44 | 1.73 |
| CEsr-4106000 | 0.82 | 37.11 | 3.00 | 36:18:00 | 0.90 |
| CEmr-2440400 | 0.82 | 34.62 | -3.90 | 34:34:45 | -0.82 |
| CEmr-3370000 | 0.82 | 27.71 | -23.09 | 34:39:18 | -0.74 |
| CEsr-4783000 | 0.82 | 36.99 | 2.67 | 37:10:56 | 1.79 |
| CEmr-2574200 | 0.82 | 33.80 | -6.18 | 36:01:56 | 0.64 |
| CEmr-3119900 | 0.82 | 36.88 | 2.35 | 39:53:58 | 4.50 |
| CEmr-2707900 | 0.82 | 38.46 | 6.74 | 37:27:27 | 2.06 |
| CEmr-2612200 | 0.82 | 37.93 | 5.26 | 37:35:53 | 2.20 |
| CEmr-1841900 | 0.82 | 37.02 | 2.74 | 35:52:19 | 0.48 |
| CEmr-3265600 | 0.82 | 38.57 | 7.06 | 38:21:33 | 2.96 |
| CEsr-1254000 | 0.82 | 32.27 | -10.44 | 34:04:01 | -1.33 |
| CEsr-1711000 | 0.82 | 36.84 | 2.24 | 37:26:20 | 2.04 |
| CEmr-3119000 | 0.82 | 33.88 | -5.98 | 35:15:32 | -0.14 |
| CEpa-58 | 0.82 | 37.32 | 3.59 | 36:39:19 | 1.26 |
| CEsr-6475000 | 0.82 | 32.61 | -9.49 | 37:18:31 | 1.91 |
| CEsr-6158000 | 0.82 | 35.29 | -2.05 | 34:20:38 | -1.05 |
| CEpa-54 | 0.82 | 37.15 | 3.10 | 36:04:35 | 0.68 |
| CEsr-6087000 | 0.82 | 37.32 | 3.58 | 36:50:52 | 1.45 |
| CEsr-6515000 | 0.82 | 34.90 | -3.13 | 34:59:50 | -0.40 |
| CEpa-45 | 0.82 | 39.19 | 8.78 | 36:00:00 | 0.60 |
| CEsr-6298000 | 0.82 | 36.89 | 2.38 | 35:59:01 | 0.59 |
| CEmr-2587700 | 0.82 | 39.96 | 10.90 | 36:21:13 | 0.96 |
| CEsr-6494000 | 0.82 | 35.68 | -0.97 | 36:01:43 | 0.63 |
| CEsr-6255000 | 0.82 | 35.41 | -1.73 | 34:07:02 | -1.28 |
| CEmr-2582900 | 0.82 | 42.90 | 19.05 | 38:37:21 | 3.23 |
| CEmr-1843900 | 0.82 | 31.28 | -13.18 | 33:19:09 | -2.08 |
| CEsr-3831000 | 0.82 | 33.61 | -6.73 | 34:10:45 | -1.22 |
| CEmr-2399900 | 0.82 | 43.63 | 21.10 | 38:40:43 | 3.28 |

(continued on next page)

Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEsr-4928000 | 0.82 | 35.11 | -2.54 | 35:07:22 | -0.27 |
| CEmr-2381200 | 0.82 | 35.43 | -1.66 | 33:05:09 | -2.31 |
| CEmr-1095900 | 0.82 | 35.75 | -0.79 | 31:40:53 | -3.72 |
| CEmr-2090800 | 0.82 | 41.26 | 14.52 | 38:20:17 | 2.94 |
| CEsr-4308000 | 0.82 | 33.50 | -7.01 | 33:56:46 | -1.45 |
| CEmr-2301100 | 0.82 | 38.38 | 6.52 | 37:24:40 | 2.01 |
| CEsr-1260000 | 0.82 | 39.14 | 8.63 | 38:06:48 | 2.72 |
| CEmr-2385800 | 0.82 | 38.00 | 5.47 | 37:39:29 | 2.26 |
| CEmr-2381500 | 0.82 | 40.05 | 11.16 | 38:40:07 | 3.27 |
| CEmr-2383700 | 0.82 | 32.42 | -10.01 | 34:46:01 | -0.63 |
| CEsr-4340000 | 0.82 | 37.05 | 2.82 | 34:44:53 | -0.65 |
| CEmr-1558200 | 0.82 | 41.12 | 14.12 | 37:14:07 | 1.84 |
| CEsr-6129000 | 0.82 | 40.31 | 11.88 | 38:37:21 | 3.23 |
| CEsr-7298000 | 0.82 | 37.87 | 5.12 | 35:35:33 | 0.20 |
| CEmr-1400600 | 0.82 | 41.86 | 16.19 | 42:54:17 | 7.51 |
| CEsr-2508000 | 0.82 | 38.70 | 7.40 | 37:26:12 | 2.04 |
| CEmr-3180100 | 0.82 | 35.74 | -0.81 | 42:19:09 | 6.92 |
| CEmr-2550300 | 0.82 | 34.95 | -3.00 | 34:58:37 | -0.42 |
| CEsr-7449000 | 0.82 | 42.53 | 18.03 | 40:26:59 | 5.05 |
| CEmr-2388800 | 0.82 | 40.71 | 13.00 | 38:04:30 | 2.68 |
| CEmr-1843800 | 0.82 | 39.40 | 9.35 | 38:28:43 | 3.08 |
| CEsr-7446000 | 0.82 | 35.85 | -0.50 | 36:54:35 | 1.51 |
| CEmr-1632100 | 0.82 | 38.21 | 6.04 | 38:40:08 | 3.27 |
| CEmr-2244700 | 0.82 | 40.69 | 12.94 | 39:17:26 | 3.89 |
| CEsr-6047000 | 0.82 | 39.60 | 9.92 | 37:39:01 | 2.25 |
| CEsr-2089000 | 0.82 | 37.58 | 4.31 | 38:26:39 | 3.05 |
| CEmr-1733600 | 0.82 | 40.56 | 12.57 | 38:30:05 | 3.11 |
| CEmr-3014200 | 0.82 | 39.01 | 8.27 | 38:02:04 | 2.64 |
| CEsr-2587000 | 0.82 | 29.36 | -18.50 | 29:37:51 | -5.77 |
| CEmr-8800000 | 0.82 | 25.27 | -29.88 | 31:56:41 | -3.45 |
| CEsr-1068000 | 0.82 | 16.72 | -53.61 | 29:28:03 | -5.93 |
| CEsr-4381000 | 0.82 | 38.63 | 7.21 | 39:57:47 | 4.57 |
| CEsr-4393000 | 0.82 | 38.22 | 6.07 | 36:42:24 | 1.31 |
| CEmr-2264900 | 0.82 | 36.27 | 0.65 | 35:41:36 | 0.30 |
| CEmr-3096200 | 0.82 | 43.05 | 19.50 | 40:04:26 | 4.68 |
| CEsr-4998000 | 0.82 | 39.95 | 10.89 | 36:44:23 | 1.34 |
| CEsr-3107000 | 0.82 | 41.55 | 15.32 | 39:27:04 | 4.05 |
| CEmr-3202200 | 0.82 | 40.76 | 13.14 | 37:22:11 | 1.97 |
| C11 untreated mock-infected cells | 0.78 | 154.01 ± 7.20 | N.D | N.D | N.D |
| C11 untreated infected cells | 0.78 | 39.72 ± 1.17 | N.D | 35:14:43 | N.D |
| CEsr-5668000 | 0.78 | 35.60 | -10.37 | 34:08:38 | -3.63 |
| CEsr-3001000 | 0.78 | 41.95 | 5.63 | 40:38:41 | 2.87 |
| CEsr-3124000 | 0.78 | 27.53 | -30.68 | 32:57:47 | -4.81 |
| CEsr-2983000 | 0.78 | 33.71 | -15.12 | 36:57:00 | -0.83 |
| CEmr-1456000 | 0.78 | 38.65 | -2.69 | 39:57:52 | 2.19 |
| CEsr-4596000 | 0.78 | 34.54 | -13.05 | 35:35:16 | -2.19 |
| CEmr-2394000 | 0.78 | 37.71 | -5.07 | 38:36:20 | 0.83 |
| CEsr-4103000 | 0.78 | 43.00 | 8.25 | 38:19:34 | 0.55 |
| CEsr-3022000 | 0.78 | 37.14 | -6.50 | 34:15:44 | -3.51 |
| CEsr-4652000 | 0.78 | 40.25 | 1.34 | 38:56:32 | 1.17 |
| CEsr-3805000 | 0.78 | 37.84 | -4.73 | 36:24:19 | -1.37 |
| CEsr-7041000 | 0.78 | 42.14 | 6.09 | 39:31:45 | 1.75 |
| CEsr-2762000 | 0.78 | 40.93 | 3.04 | 37:51:17 | 0.08 |
| CEsr-5204000 | 0.78 | 35.78 | -9.91 | 36:28:06 | -1.31 |
| CEsr-3806000 | 0.78 | 35.14 | -11.54 | 34:50:48 | -2.93 |
| CEsr-3853000 | 0.78 | 38.21 | -3.79 | 36:16:50 | -1.49 |
| CEmr-1678600 | 0.78 | 40.20 | 1.20 | 36:53:51 | -0.88 |
| CEsr-7028000 | 0.78 | 40.63 | 2.28 | 37:33:29 | -0.22 |
| CEsr-5163000 | 0.78 | 30.19 | -24.00 | 32:28:09 | -5.31 |
| CEsr-5130000 | 0.78 | 27.78 | -30.06 | 31:50:42 | -5.93 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEmr-2969300 | 0.78 | 39.44 | -0.71 | 35:42:51 | -2.06 |
| CEsr-3896000 | 0.78 | 33.02 | -16.86 | 37:27:16 | -0.32 |
| CEmr-2966300 | 0.78 | 37.77 | -4.91 | 39:27:47 | 1.69 |
| CEsr-1549000 | 0.78 | 35.37 | -10.94 | 34:35:41 | -3.18 |
| CEsr-1456000 | 0.78 | 37.20 | -6.35 | 36:16:59 | -1.49 |
| CEmr-2631900 | 0.78 | 35.26 | -11.23 | 33:41:13 | -4.09 |
| CEsr-2798000 | 0.78 | 38.46 | -3.18 | 33:42:23 | -4.07 |
| CEmr-3046200 | 0.78 | 38.91 | -2.05 | 37:14:35 | -0.53 |
| CEsr-2804000 | 0.78 | 41.74 | 5.09 | 35:41:35 | -2.08 |
| CEsr-2709000 | 0.78 | 36.88 | -7.15 | 36:02:22 | -1.74 |
| CEsr-3702000 | 0.78 | 36.60 | -7.86 | 39:33:34 | 1.78 |
| CEsr-1315000 | 0.78 | 33.69 | -15.19 | 36:22:08 | -1.41 |
| CEsr-2875000 | 0.78 | 43.14 | 8.60 | 39:43:25 | 1.95 |
| CEmr-2991300 | 0.78 | 39.94 | 0.56 | 35:49:40 | -1.95 |
| CEmr-2247200 | 0.78 | 30.14 | -24.12 | 2:12:52 | -35.56 |
| CEsr-2779000 | 0.78 | 33.23 | -16.35 | 34:33:20 | -3.22 |
| CEmr-3040000 | 0.78 | 36.38 | -8.42 | 34:05:51 | -3.68 |
| CEsr-2868000 | 0.78 | 35.54 | -10.52 | 35:53:18 | -1.89 |
| CEsr-1262000 | 0.78 | 39.38 | -0.86 | 37:35:11 | -0.19 |
| CEmr-2989700 | 0.78 | 56.43 | 42.07 | 52:52:23 | 15.10 |
| CEmr-3055700 | 0.78 | 47.85 | 20.47 | 51:38:39 | 13.87 |
| CEsr-3346000 | 0.78 | 33.95 | -14.53 | 32:48:25 | -4.97 |
| CEsr-1289000 | 0.78 | 38.35 | -3.45 | 35:31:47 | -2.25 |
| CEmr-3059900 | 0.78 | 33.54 | -15.55 | 34:30:33 | -3.27 |
| CEmr-1982700 | 0.78 | 39.32 | -1.00 | 36:18:50 | -1.46 |
| CEsr-1405000 | 0.78 | 39.34 | -0.96 | 37:08:34 | -0.63 |
| CEsr-1292000 | 0.78 | 34.61 | -12.86 | 34:11:21 | -3.59 |
| CEpa-21 | 0.78 | 43.98 | 10.73 | 38:01:47 | 0.25 |
| CEsr-2417000 | 0.78 | 37.33 | -6.01 | 35:34:16 | -2.20 |
| CEmr-2361400 | 0.78 | 41.91 | 5.51 | 42:39:39 | 4.89 |
| CEsr-7473000 | 0.78 | 31.11 | -21.69 | 34:22:40 | -3.40 |
| CEmr-3018300 | 0.78 | 34.41 | -13.36 | 34:51:26 | -2.92 |
| CEmr-2266400 | 0.78 | 37.48 | -5.63 | 36:06:16 | -1.67 |
| CEsr-1825000 | 0.78 | 42.51 | 7.03 | 35:17:55 | -2.48 |
| CEmr-3012400 | 0.78 | 37.03 | -6.78 | 37:24:49 | -0.36 |
| CEsr-6626000 | 0.78 | 33.47 | -15.74 | 32:21:50 | -5.41 |
| CEpa-24 | 0.78 | 44.59 | 12.25 | 41:08:05 | 3.36 |
| CEmr-3094000 | 0.78 | 31.64 | -20.34 | 32:52:52 | -4.89 |
| CEmr-2660600 | 0.78 | 33.23 | -16.35 | 33:45:06 | -4.02 |
| CEmr-3046600 | 0.78 | 37.75 | -4.95 | 39:05:52 | 1.32 |
| CEmr-3015100 | 0.78 | 36.61 | -7.84 | 32:58:43 | -4.80 |
| CEsr-7065000 | 0.78 | 21.78 | -45.17 | 11:58:06 | -25.81 |
| CEmr-3094600 | 0.78 | 40.89 | 2.95 | 39:41:51 | 1.92 |
| CEsr-6949000 | 0.78 | 42.58 | 7.20 | 35:12:39 | -2.56 |
| CEmr-3013300 | 0.78 | 38.53 | -2.99 | 35:40:17 | -2.10 |
| CEmr-2758000 | 0.78 | 44.53 | 12.10 | 39:20:27 | 1.57 |
| CEsr-2224000 | 0.78 | 41.36 | 4.12 | 37:21:03 | -0.42 |
| CEmr-1501300 | 0.78 | 39.26 | -1.15 | 36:55:34 | -0.85 |
| CEsr-2424000 | 0.78 | 41.56 | 4.64 | 36:55:32 | -0.85 |
| CEsr-2389000 | 0.78 | 35.95 | -9.50 | 36:58:33 | -0.80 |
| CEsr-2635000 | 0.78 | 38.40 | -3.32 | 39:59:15 | 2.21 |
| CEsr-2426000 | 0.78 | 39.91 | 0.49 | 37:31:10 | -0.26 |
| CEsr-2420000 | 0.78 | 39.98 | 0.64 | 34:02:57 | -3.73 |
| CEsr-2401000 | 0.78 | 37.11 | -6.58 | 35:40:57 | -2.09 |
| CEsr-5109000 | 0.78 | 38.62 | -2.78 | 34:58:30 | -2.80 |
| CEsr-2380000 | 0.78 | 37.13 | -6.52 | 33:23:08 | -4.39 |
| CEmr-2326200 | 0.78 | 37.70 | -5.08 | 34:12:36 | -3.57 |
| CEsr-5176000 | 0.78 | 31.41 | -20.91 | 34:27:48 | -3.31 |
| CEsr-1259000 | 0.78 | 41.08 | 3.43 | 39:01:33 | 1.25 |
| CEmr-2889900 | 0.78 | 41.62 | 4.77 | 37:09:55 | -0.61 |
| C12 untreated mock-infected cells | 0.82 | 134.02 ± 2.13 | N.D | N.D | N.D |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| C12 untreated infected cells | 0.82 | 39.26 ± 3.41 | N.D | 34:11:46 | N.D |
| CEsr-5345000 | 0.82 | 41.14 | 4.80 | 38:19:04 | -0.56 |
| CEmr-3093500 | 0.82 | 34.32 | -12.58 | 36:11:36 | -2.69 |
| CEmr-2049200 | 0.82 | 38.17 | -2.78 | 39:36:44 | 0.73 |
| CEsr-4970000 | 0.82 | 36.58 | -6.82 | 36:22:09 | -2.51 |
| CEsr-3582000 | 0.82 | 40.54 | 3.26 | 37:30:27 | -1.37 |
| CEsr-6540000 | 0.82 | 40.33 | 2.73 | 38:29:21 | -0.39 |
| CEsr-3957000 | 0.82 | 37.96 | -3.32 | 37:10:21 | -1.71 |
| CEsr-4615000 | 0.82 | 42.16 | 7.38 | 39:59:38 | 1.11 |
| CEmr-1943400 | 0.82 | 39.65 | 0.99 | 34:42:08 | -4.18 |
| CEsr-5765000 | 0.82 | 45.63 | 16.21 | 39:17:31 | 0.41 |
| CEsr-4022000 | 0.82 | 38.16 | -2.81 | 37:12:22 | -1.67 |
| CEsr-3584000 | 0.82 | 39.75 | 1.26 | 34:59:22 | -3.89 |
| CEsr-1907000 | 0.82 | 45.97 | 17.08 | 38:33:21 | -0.33 |
| CEsr-3768000 | 0.82 | 43.35 | 10.42 | 38:50:25 | -0.04 |
| CEmr-1631300 | 0.82 | 38.64 | -1.57 | 36:54:48 | -1.97 |
| CEmr-1831800 | 0.82 | 40.36 | 2.80 | 38:34:24 | -0.31 |
| CEsr-2960000 | 0.82 | 41.42 | 5.50 | 47:25:59 | 8.55 |
| CEsr-3548000 | 0.82 | 33.54 | -14.57 | 34:09:26 | -4.72 |
| CEmr-1271000 | 0.82 | 39.39 | 0.33 | 36:28:03 | -2.41 |
| CEsr-7345000 | 0.82 | 37.70 | -3.98 | 38:13:36 | -0.65 |
| CEsr-2959000 | 0.82 | 40.81 | 3.95 | 41:33:16 | 2.67 |
| CEsr-7293000 | 0.82 | 36.89 | -6.05 | 37:36:30 | -1.27 |
| CEsr-2901000 | 0.82 | 39.02 | -0.62 | 35:18:22 | -3.57 |
| CEsr-7348000 | 0.82 | 35.89 | -8.57 | 35:38:07 | -3.25 |
| CEsr-2936000 | 0.82 | 37.26 | -5.08 | 35:10:17 | -3.71 |
| CEsr-3549000 | 0.82 | 37.30 | -4.99 | 37:59:20 | -0.89 |
| CEsr-2248000 | 0.82 | 36.62 | -6.73 | 33:52:10 | -5.01 |
| CEsr-5820000 | 0.82 | 43.30 | 10.29 | 42:10:23 | 3.29 |
| CEsr-2974000 | 0.82 | 38.33 | -2.36 | 34:00:54 | -4.87 |
| CEmr-2023800 | 0.82 | 34.83 | -11.29 | 37:10:23 | -1.71 |
| CEsr-2479000 | 0.82 | 38.18 | -2.75 | 36:04:43 | -2.80 |
| CEsr-7461000 | 0.82 | 39.91 | 1.67 | 37:52:28 | -1.01 |
| CEsr-6077000 | 0.82 | 41.92 | 6.78 | 38:12:21 | -0.68 |
| CEsr-5856000 | 0.82 | 38.09 | -2.98 | 34:31:33 | -4.36 |
| CEsr-2488000 | 0.82 | 33.21 | -15.42 | 33:49:20 | -5.06 |
| CEmr-2028200 | 0.82 | 37.96 | -3.30 | 35:00:15 | -3.88 |
| CEsr-6162000 | 0.82 | 50.25 | 28.01 | 41:24:16 | 2.52 |
| CEsr-2501000 | 0.82 | 36.98 | -5.82 | 36:31:39 | -2.35 |
| CEsr-2159000 | 0.82 | 41.57 | 5.88 | 35:16:56 | -3.60 |
| CEsr-1940000 | 0.82 | 35.21 | -10.31 | 37:25:57 | -1.45 |
| CEsr-5861000 | 0.82 | 39.63 | 0.94 | 39:01:26 | 0.14 |
| CEsr-2490000 | 0.82 | 37.41 | -4.72 | 33:39:29 | -5.22 |
| CEsr-7419000 | 0.82 | 36.41 | -7.26 | 37:01:46 | -1.85 |
| CEsr-5862000 | 0.82 | 38.23 | -2.62 | 36:23:42 | -2.49 |
| CEmr-2559000 | 0.82 | 32.89 | -16.22 | 32:57:50 | -5.92 |
| CEsr-6658000 | 0.82 | 36.34 | -7.45 | 36:40:07 | -2.21 |
| CEsr-5580000 | 0.82 | 36.51 | -7.02 | 35:17:20 | -3.59 |
| CEsr-4981000 | 0.82 | 45.68 | 16.35 | 42:04:53 | 3.20 |
| CEsr-2735000 | 0.82 | 44.16 | 12.48 | 39:44:27 | 0.86 |
| CEsr-5817000 | 0.82 | 41.09 | 4.65 | 35:47:12 | -3.09 |
| CEsr-3235 | 0.82 | 35.64 | -9.21 | 36:58:49 | -1.90 |
| CEsr-3265000 | 0.82 | 38.83 | -1.08 | 35:14:37 | -3.64 |
| CEmr-1415000 | 0.82 | 42.29 | 7.71 | 36:01:14 | -2.86 |
| CEsr-1361000 | 0.82 | 39.88 | 1.57 | 36:14:29 | -2.64 |
| CEsr-2724000 | 0.82 | 38.55 | -1.82 | 35:12:32 | -3.67 |
| CEsr-2579000 | 0.82 | 29.82 | -24.05 | 37:47:15 | -1.09 |
| CEsr-2546000 | 0.82 | 40.60 | 3.41 | 37:05:01 | -1.80 |
| CEsr-3257000 | 0.82 | 38.30 | -2.44 | 36:19:40 | -2.55 |
| CEsr-6195000 | 0.82 | 36.70 | -6.51 | 40:22:23 | 1.49 |
| CEsr-7101000 | 0.82 | 40.78 | 3.88 | 34:48:23 | -4.07 |
| CEsr-3736000 | 0.82 | 41.06 | 4.59 | 35:59:33 | -2.89 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEsr-3248000 | 0.82 | 42.54 | 8.36 | 36:58:37 | -1.90 |
| CEsr-3259000 | 0.82 | 38.88 | -0.96 | 36:00:26 | -2.87 |
| CEsr-1398000 | 0.82 | 37.46 | -4.58 | 40:02:41 | 1.16 |
| CEsr-3438000 | 0.82 | 39.86 | 1.52 | 37:52:54 | -1.00 |
| CEsr-3119000 | 0.82 | 38.31 | -2.41 | 36:27:10 | -2.43 |
| CEmr-2702400 | 0.82 | 40.48 | 3.12 | 36:44:26 | -2.14 |
| CEmr-3170200 | 0.82 | 48.56 | 23.70 | 44:00:24 | 5.13 |
| CEsr-5727000 | 0.82 | 37.44 | -4.65 | 37:20:14 | -1.54 |
| CEsr-2790000 | 0.82 | 38.74 | -1.33 | 36:22:49 | -2.50 |
| CEsr-2834000 | 0.82 | 37.83 | -3.64 | 35:57:42 | -2.92 |
| CEsr-2739000 | 0.82 | 37.37 | -4.82 | 37:30:37 | -1.37 |
| CEsr-2792000 | 0.82 | 40.01 | 1.90 | 38:28:30 | -0.41 |
| CEsr-2770000 | 0.82 | 41.50 | 5.70 | 36:59:50 | -1.88 |
| CEsr-2757000 | 0.82 | 42.16 | 7.37 | 39:04:10 | 0.19 |
| CEsr-2856000 | 0.82 | 42.93 | 9.35 | 38:46:09 | -0.11 |
| CEsr-7096000 | 0.82 | 47.08 | 19.91 | 40:53:27 | 2.01 |
| CEsr-2784000 | 0.82 | 39.64 | 0.97 | 35:34:49 | -3.30 |
| CEsr-5760000 | 0.82 | 41.76 | 6.36 | 36:49:44 | -2.05 |
| CEsr-2752000 | 0.82 | 45.04 | 14.71 | 41:16:10 | 2.39 |
| C13 untreated mock-infected cells | 0.64 | 128.15 ± 9.55 | N.D | N.D | N.D |
| C13 untreated infected cells | 0.64 | 36.71 ± 1.48 | N.D | 35:00:51 | N.D |
| CEmr-2240100 | 0.64 | 46.00 | 25.32 | 39:20:56 | 2.54 |
| CEhm-7100000 | 0.64 | 44.05 | 20.00 | 38:53:23 | 2.08 |
| CEmr-1811300 | 0.64 | 42.12 | 14.73 | 38:28:19 | 1.66 |
| CEsr-4872000 | 0.64 | 41.41 | 12.81 | 36:29:54 | -0.31 |
| CEsr-1968000 | 0.64 | 40.91 | 11.45 | 39:21:44 | 2.55 |
| CEmr-1998800 | 0.64 | 52.00 | 41.65 | 43:09:47 | 6.35 |
| CEsr-4202000 | 0.64 | 44.27 | 20.60 | 37:43:45 | 0.92 |
| CEmr-3010400 | 0.64 | 41.70 | 13.60 | 37:42:13 | 0.89 |
| CEsr-7564000 | 0.64 | 41.04 | 11.81 | 35:01:43 | -1.78 |
| CEmr-1942700 | 0.64 | 42.44 | 15.62 | 37:46:55 | 0.97 |
| CEsr-1816000 | 0.64 | 44.70 | 21.77 | 38:44:38 | 1.93 |
| CEsr-4886000 | 0.64 | 41.52 | 13.12 | 40:52:54 | 4.07 |
| CEmr-2142200 | 0.64 | 36.05 | -1.79 | 40:19:57 | 3.52 |
| CEsr-6866000 | 0.64 | 37.10 | 1.07 | 35:13:06 | -1.59 |
| CEmr-3010600 | 0.64 | 39.23 | 6.87 | 36:22:34 | -0.43 |
| CEsr-2093000 | 0.64 | 42.73 | 16.40 | 37:10:53 | 0.37 |
| CEmr-3046300 | 0.64 | 39.93 | 8.79 | 39:15:42 | 2.45 |
| CEsr-7104000 | 0.64 | 16.97 | -53.78 | 0:54:48 | -35.90 |
| CEsr-3285000 | 0.64 | 36.15 | -1.53 | 34:27:54 | -2.34 |
| CEsr-3828000 | 0.64 | 36.18 | -1.43 | 34:27:40 | -2.35 |
| CEsr-7094000 | 0.64 | 28.28 | -22.97 | 34:30:11 | -2.31 |
| CEsr-4130000 | 0.64 | 30.88 | -15.88 | 33:28:25 | -3.34 |
| CEsr-3837000 | 0.64 | 40.84 | 11.26 | 36:09:50 | -0.65 |
| CEsr-2829000 | 0.64 | 42.94 | 16.97 | 40:42:06 | 3.89 |
| CEsr-3927000 | 0.64 | 43.72 | 19.11 | 38:07:59 | 1.32 |
| CEsr-5740000 | 0.64 | 40.74 | 10.98 | 35:43:59 | -1.08 |
| CEmr-2621100 | 0.64 | 29.18 | -20.50 | 31:04:20 | -5.74 |
| CEsr-4173000 | 0.64 | 41.45 | 12.91 | 36:02:00 | -0.78 |
| CEsr-4126000 | 0.64 | 43.07 | 17.33 | 34:30:28 | -2.30 |
| CEsr-3657000 | 0.64 | 36.40 | -0.83 | 34:33:13 | -2.26 |
| CEmr-3188600 | 0.64 | 42.48 | 15.73 | 33:38:48 | -3.16 |
| CEsr-4129000 | 0.64 | 23.43 | -36.17 | 30:58:19 | -5.84 |
| CEmr-2106500 | 0.64 | 38.85 | 5.84 | 39:14:52 | 2.44 |
| CEmr-2988100 | 0.64 | 31.40 | -14.45 | 33:23:33 | -3.42 |
| CEsr-4086000 | 0.64 | 42.46 | 15.67 | 34:38:18 | -2.17 |
| CEsr-1576000 | 0.64 | 39.84 | 8.53 | 34:56:00 | -1.88 |
| CEsr-4559000 | 0.64 | 36.86 | 0.42 | 34:10:55 | -2.63 |
| CEmr-1505700 | 0.64 | 39.29 | 7.04 | 35:57:38 | -0.85 |
| CEsr-4553000 | 0.64 | 38.24 | 4.18 | 33:54:23 | -2.90 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEsr-4568000 | 0.64 | 36.85 | 0.39 | 36:35:09 | -0.22 |
| CEmr-2107400 | 0.64 | 41.53 | 13.15 | 35:46:15 | -1.04 |
| CEsr-4544000 | 0.64 | 43.94 | 19.71 | 37:44:58 | 0.94 |
| CEmr-2663600 | 0.64 | 41.89 | 14.11 | 35:41:46 | -1.11 |
| CEsr-2569000 | 0.64 | 38.34 | 4.45 | 33:31:56 | -3.28 |
| CEmr-2286800 | 0.64 | 36.70 | -0.02 | 33:05:32 | -3.72 |
| CEmr-2663400 | 0.64 | 36.69 | -0.04 | 33:30:06 | -3.31 |
| CEmr-2638300 | 0.64 | 37.70 | 2.69 | 37:10:33 | 0.37 |
| CEmr-1332700 | 0.64 | 36.29 | -1.13 | 34:22:16 | -2.44 |
| CEsr-3466000 | 0.64 | 30.87 | -15.91 | 32:49:35 | -3.98 |
| CEsr-5930000 | 0.64 | 36.76 | 0.14 | 35:09:34 | -1.65 |
| CEsr-6389000 | 0.64 | 37.79 | 2.94 | 37:22:46 | 0.57 |
| CEsr-6157000 | 0.64 | 43.40 | 18.25 | 35:26:12 | -1.37 |
| CEsr-2612000 | 0.64 | 35.67 | -2.82 | 33:37:48 | -3.18 |
| CEsr-5941000 | 0.64 | 43.26 | 17.86 | 34:25:59 | -2.38 |
| CEmr-3142000 | 0.64 | 35.26 | -3.93 | 36:46:48 | -0.03 |
| CEsr-6811000 | 0.64 | 33.69 | -8.21 | 28:29:39 | -8.32 |
| CEmr-2551900 | 0.64 | 42.30 | 15.25 | 36:37:25 | -0.19 |
| CEsr-7030000 | 0.64 | 36.67 | -0.09 | 33:59:27 | -2.82 |
| CEsr-4917000 | 0.64 | 39.11 | 6.55 | 36:00:21 | -0.80 |
| CEsr-1692000 | 0.64 | 45.51 | 23.99 | 36:58:17 | 0.16 |
| CEsr-5907000 | 0.64 | 39.07 | 6.44 | 34:19:43 | -2.48 |
| CEsr-1417000 | 0.64 | 36.29 | -1.14 | 34:08:00 | -2.68 |
| CEsr-3557000 | 0.64 | 31.10 | -15.27 | 33:35:47 | -3.21 |
| CEsr-3813000 | 0.64 | 39.71 | 8.17 | 39:06:01 | 2.29 |
| CEsr-3855000 | 0.64 | 52.83 | 43.93 | 43:23:37 | 6.58 |
| CEsr-1303000 | 0.64 | 40.43 | 10.14 | 36:01:55 | -0.78 |
| CEsr-4397000 | 0.64 | 36.58 | -0.36 | 33:35:28 | -3.22 |
| CEsr-4966000 | 0.64 | 40.24 | 9.62 | 36:32:33 | -0.27 |
| CEsr-1435000 | 0.64 | 35.92 | -2.14 | 35:21:53 | -1.45 |
| CEsr-2805000 | 0.64 | 47.79 | 30.20 | 37:08:17 | 0.33 |
| CEsr-3922000 | 0.64 | 40.59 | 10.59 | 35:00:00 | -1.81 |
| CEsr-4151000 | 0.64 | 39.16 | 6.68 | 39:08:22 | 2.33 |
| CEmr-3370500 | 0.64 | 49.82 | 35.73 | 39:38:11 | 2.83 |
| CEmr-1870900 | 0.64 | 43.84 | 19.44 | 36:07:37 | -0.68 |
| CEsr-7265000 | 0.64 | 40.40 | 10.06 | 35:08:43 | -1.66 |
| CEmr-2570400 | 0.64 | 40.71 | 10.92 | 35:03:55 | -1.74 |
| CEsr-5730000 | 0.64 | 39.51 | 7.63 | 35:34:34 | -1.23 |
| CEsr-5642000 | 0.64 | 41.51 | 13.08 | 34:06:28 | -2.70 |
| CEmr-3189800 | 0.64 | 24.98 | -31.94 | 17:58:35 | -18.83 |
| CEmr-2661100 | 0.64 | 49.63 | 35.22 | 42:52:05 | 6.06 |
| C14 untreated mock-infected cells | 0.64 | 138.85 ± 4.39 | N.D | N.D | N.D |
| C14 untreated infected cells | 0.64 | 42.15 ± 7.36 | N.D | 33:54:55 | N.D |
| CEsr-4006000 | 0.64 | 36.51 | -13.39 | 36:00:30 | -0.38 |
| CEmr-2583800 | 0.64 | 43.59 | 3.42 | 37:01:19 | 0.64 |
| CEsr-3993000 | 0.64 | 37.95 | -9.98 | 37:07:49 | 0.74 |
| CEsr-4025000 | 0.64 | 38.13 | -9.56 | 34:42:22 | -1.68 |
| CEmr-2038500 | 0.64 | 39.30 | -6.76 | 37:07:33 | 0.74 |
| CEmr-2325000 | 0.64 | 46.24 | 9.69 | 36:55:28 | 0.54 |
| CEsr-4024000 | 0.64 | 37.98 | -9.90 | 35:51:21 | -0.53 |
| CEsr-3519000 | 0.64 | 42.58 | 1.01 | 38:52:30 | 2.49 |
| CEmr-2585600 | 0.64 | 46.70 | 10.79 | 40:52:16 | 4.48 |
| CEsr-3956000 | 0.64 | 38.66 | -8.28 | 35:15:11 | -1.13 |
| CEsr-5838000 | 0.64 | 45.60 | 8.17 | 36:53:09 | 0.50 |
| CEmr-1544600 | 0.64 | 36.62 | -13.12 | 34:47:58 | -1.59 |
| CEmr-3064600 | 0.64 | 42.54 | 0.93 | 35:19:22 | -1.06 |
| CEsr-1013000 | 0.64 | 39.71 | -5.80 | 39:34:24 | 3.19 |
| CEsr-3975000 | 0.64 | 45.17 | 7.16 | 38:55:49 | 2.54 |
| CEmr-1685000 | 0.64 | 20.39 | -51.62 | 34:42:23 | -1.68 |
| CEsr-6465000 | 0.64 | 38.82 | -7.90 | 36:00:53 | -0.37 |
| CEmr-3393900 | 0.64 | 43.14 | 2.35 | 36:03:57 | -0.32 |
| CEmr-1846900 | 0.64 | 41.34 | -1.93 | 36:20:25 | -0.05 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEmr-3081900 | 0.64 | 43.35 | 2.83 | 38:07:04 | 1.73 |
| CEsr-6222000 | 0.64 | 40.52 | -3.88 | 35:17:09 | -1.10 |
| CEmr-2553900 | 0.64 | 38.63 | -8.36 | 34:50:31 | -1.54 |
| CEmr-2507800 | 0.64 | 44.86 | 6.42 | 41:44:42 | 5.36 |
| CEmr-2581900 | 0.64 | 46.93 | 11.34 | 40:02:36 | 3.66 |
| CEmr-2571900 | 0.64 | 36.84 | -12.61 | 33:46:53 | -2.60 |
| CEmr-2372800 | 0.64 | 41.07 | -2.56 | 38:56:17 | 2.55 |
| CEsr-2668000 | 0.64 | 40.20 | -4.62 | 34:45:04 | -1.64 |
| CEsr-4953000 | 0.64 | 40.88 | -3.02 | 35:44:33 | -0.64 |
| CEmr-2241000 | 0.64 | 44.28 | 5.05 | 42:10:02 | 5.78 |
| CEsr-7232000 | 0.64 | 41.30 | -2.02 | 34:15:24 | -2.13 |
| CEsr-5090000 | 0.64 | 36.18 | -14.18 | 34:13:27 | -2.16 |
| CEsr-1485000 | 0.64 | 41.85 | -0.71 | 39:02:39 | 2.66 |
| CEsr-3006000 | 0.64 | 38.47 | -8.74 | 36:27:09 | 0.07 |
| CEsr-1537000 | 0.64 | 36.76 | -12.79 | 33:42:46 | -2.67 |
| CEmr-8283000 | 0.64 | 46.63 | 10.62 | 34:43:17 | -1.67 |
| CEsr-5969000 | 0.64 | 36.06 | -14.46 | 32:57:48 | -3.42 |
| CEsr-4485000 | 0.64 | 35.32 | -16.21 | 32:34:13 | -3.82 |
| CEsr-1883000 | 0.64 | 40.32 | -4.35 | 35:23:21 | -1.00 |
| CEap-2000000 | 0.64 | 36.74 | -12.84 | 34:56:25 | -1.45 |
| CEmr-2631700 | 0.64 | 41.70 | -1.09 | 38:53:15 | 2.50 |
| CEmr-2506400 | 0.64 | 45.30 | 7.45 | 38:06:34 | 1.72 |
| CEsr-2694000 | 0.64 | 39.35 | -6.65 | 34:41:58 | -1.69 |
| CEsr-4526000 | 0.64 | 40.85 | -3.08 | 36:19:28 | -0.06 |
| CEsr-3419000 | 0.64 | 34.38 | -18.43 | 31:54:01 | -4.49 |
| CEmr-2147000 | 0.64 | 38.12 | -9.56 | 34:27:52 | -1.92 |
| CEmr-2800500 | 0.64 | 43.19 | 2.47 | 34:15:39 | -2.13 |
| CEsr-2494000 | 0.64 | 31.02 | -26.40 | 33:24:39 | -2.98 |
| CEsr-1693000 | 0.64 | 41.20 | -2.26 | 36:36:50 | 0.23 |
| CEmr-3228000 | 0.64 | 42.35 | 0.46 | 35:45:06 | -0.63 |
| CEsr-2611000 | 0.64 | 43.01 | 2.02 | 36:58:39 | 0.59 |
| CEsr-2614000 | 0.64 | 37.92 | -10.05 | 37:47:08 | 1.40 |
| CEmr-2230000 | 0.64 | 38.69 | -8.21 | 34:19:23 | -2.06 |
| CEsr-1778000 | 0.64 | 38.58 | -8.47 | 34:22:54 | -2.00 |
| CEsr-1851000 | 0.64 | 38.97 | -7.56 | 35:26:14 | -0.95 |
| CEsr-1822000 | 0.64 | 39.00 | -7.48 | 36:49:10 | 0.43 |
| CEsr-1752000 | 0.64 | 39.74 | -5.73 | 38:23:49 | 2.01 |
| CEmr-2708200 | 0.64 | 37.79 | -10.36 | 36:48:10 | 0.42 |
| CEsr-6311000 | 0.64 | 37.15 | -11.86 | 34:46:16 | -1.62 |
| CEsr-6012000 | 0.64 | 33.47 | -20.59 | 34:56:29 | -1.45 |
| CEsr-1829000 | 0.64 | 42.95 | 1.88 | 34:22:23 | -2.01 |
| CEmr-3223100 | 0.64 | 43.85 | 4.03 | 40:16:33 | 3.89 |
| CEsr-3839000 | 0.64 | 40.67 | -3.52 | 36:12:04 | -0.19 |
| CEsr-1837000 | 0.64 | 42.04 | -0.26 | 36:23:34 | 0.01 |
| CEmr-3222800 | 0.64 | 39.00 | -7.49 | 38:16:42 | 1.89 |
| CEmr-3463800 | 0.64 | 36.71 | -12.92 | 37:36:32 | 1.22 |
| CEmr-2613900 | 0.64 | 39.41 | -6.51 | 37:10:27 | 0.79 |
| CEmr-3464000 | 0.64 | 17.92 | -57.49 | 20:26:01 | -15.95 |
| CEmr-3413400 | 0.64 | 39.20 | -7.01 | 35:15:44 | -1.12 |
| CEsr-6888000 | 0.64 | 35.97 | -14.68 | 33:25:35 | -2.96 |
| CEmr-2575300 | 0.64 | 38.54 | -8.56 | 35:37:17 | -0.77 |
| CEmr-2614000 | 0.64 | 42.30 | 0.35 | 35:07:42 | -1.26 |
| CEmr-3274200 | 0.64 | 25.85 | -38.68 | 33:28:27 | -2.91 |
| CEmr-3462400 | 0.64 | 38.55 | -8.55 | 37:26:55 | 1.06 |
| CEmr-3461000 | 0.64 | 39.36 | -6.62 | 38:54:59 | 2.53 |
| CEmr-3268100 | 0.64 | 32.58 | -22.72 | 32:03:43 | -4.32 |
| CEmr-3337700 | 0.64 | 37.56 | -10.90 | 36:18:30 | -0.08 |
| CEmr-2708400 | 0.64 | 35.28 | -16.31 | 34:18:31 | -2.08 |
| CEmr-3271600 | 0.64 | 34.40 | -18.40 | 34:40:38 | -1.71 |
| CEmr-3272000 | 0.64 | 29.68 | -29.60 | 30:23:28 | -6.00 |
| CEmr-3463400 | 0.64 | 37.16 | -11.85 | 34:44:20 | -1.65 |
| C15 untreated mock-infected cells | 0.69 | 150.10 ± 8.93 | N.D | N.D | N.D |

(continued on next page)

Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| C15 untreated infected cells | 0.69 | 52.67 ± 1.16 | N.D | 41:12:09 | N.D |
| CEmr-2301300 | 0.69 | 43.94 | -16.58 | 38:12:40 | -4.61 |
| CEsr-7299000 | 0.69 | 49.50 | -6.01 | 37:43:18 | -5.10 |
| CEmr-3053500 | 0.69 | 47.47 | -9.88 | 39:18:17 | -3.52 |
| CEsr-5912000 | 0.69 | 47.44 | -9.93 | 40:57:34 | -1.87 |
| CEmr-2707500 | 0.69 | 44.95 | -14.65 | 41:21:42 | -1.46 |
| CEmr-2331800 | 0.69 | 43.48 | -17.44 | 40:49:34 | -2.00 |
| CEsr-2518000 | 0.69 | 58.31 | 10.72 | 45:49:10 | 2.99 |
| CEmr-1622200 | 0.69 | 46.77 | -11.21 | 38:17:35 | -4.53 |
| CEsr-2646000 | 0.69 | 38.61 | -26.69 | 38:03:05 | -4.77 |
| CEsr-2649000 | 0.69 | 54.90 | 4.24 | 43:18:35 | 0.48 |
| CEsr-5516000 | 0.69 | 50.26 | -4.58 | 41:03:18 | -1.77 |
| CEsr-1832000 | 0.69 | 47.40 | -10.01 | 43:35:41 | 0.77 |
| CEsr-7304000 | 0.69 | 45.33 | -13.93 | 39:51:35 | -2.97 |
| CEmr-3052700 | 0.69 | 48.97 | -7.03 | 40:55:23 | -1.90 |
| CEsr-7155000 | 0.69 | 48.66 | -7.61 | 41:33:01 | -1.28 |
| CEsr-4927000 | 0.69 | 48.65 | -7.63 | 39:37:54 | -3.19 |
| CEsr-3414000 | 0.69 | 47.39 | -10.02 | 40:06:08 | -2.72 |
| CEsr-6870000 | 0.69 | 49.33 | -6.34 | 41:51:13 | -0.97 |
| CEmr-2284300 | 0.69 | 49.43 | -6.14 | 42:08:35 | -0.68 |
| CEsr-2640000 | 0.69 | 46.94 | -10.88 | 41:28:11 | -1.36 |
| CEsr-1808000 | 0.69 | 48.74 | -7.47 | 41:43:42 | -1.10 |
| CEsr-3405000 | 0.69 | 48.15 | -8.58 | 39:47:06 | -3.04 |
| CEsr-2320000 | 0.69 | 43.89 | -16.67 | 39:01:01 | -3.81 |
| CEsr-1517000 | 0.69 | 47.70 | -9.44 | 40:51:37 | -1.97 |
| CEsr-3399000 | 0.69 | 51.76 | -1.73 | 41:08:39 | -1.68 |
| CEsr-4438000 | 0.69 | 48.93 | -7.10 | 39:34:41 | -3.25 |
| CEsr-4625000 | 0.69 | 46.78 | -11.18 | 40:42:08 | -2.12 |
| CEsr-4422000 | 0.69 | 46.49 | -11.74 | 39:34:36 | -3.25 |
| CEsr-4495000 | 0.69 | 51.93 | -1.41 | 41:21:49 | -1.46 |
| CEsr-5809000 | 0.69 | 49.74 | -5.56 | 40:38:30 | -2.18 |
| CEsr-1229000 | 0.69 | 49.54 | -5.94 | 40:53:35 | -1.93 |
| CEsr-4364000 | 0.69 | 45.83 | -12.98 | 38:50:51 | -3.98 |
| CEmr-1845600 | 0.69 | 43.30 | -17.78 | 38:30:53 | -4.31 |
| CEsr-4639000 | 0.69 | 44.13 | -16.21 | 40:28:55 | -2.34 |
| CEmr-2554300 | 0.69 | 48.03 | -8.81 | 38:58:53 | -3.84 |
| CEsr-5747000 | 0.69 | 53.33 | 1.25 | 45:21:13 | 2.53 |
| CEsr-4622000 | 0.69 | 47.58 | -9.67 | 39:09:39 | -3.67 |
| CEsr-3634000 | 0.69 | 50.17 | -4.75 | 42:48:52 | -0.01 |
| CEsr-2639000 | 0.69 | 46.88 | -11.00 | 38:34:16 | -4.25 |
| CEsr-4195000 | 0.69 | 48.48 | -7.96 | 39:11:03 | -3.64 |
| CEsr-4482000 | 0.69 | 47.79 | -9.26 | 41:38:25 | -1.19 |
| CEsr-4175000 | 0.69 | 53.04 | 0.71 | 41:36:24 | -1.22 |
| CExr-hm18900 | 0.69 | 44.76 | -15.01 | 39:31:16 | -3.30 |
| CEsr-3624000 | 0.69 | 47.11 | -10.56 | 43:16:19 | 0.45 |
| CEsr-4146000 | 0.69 | 50.11 | -4.86 | 40:51:09 | -1.97 |
| CEsr-4193000 | 0.69 | 49.47 | -6.08 | 38:54:35 | -3.92 |
| CEsr-4368000 | 0.69 | 39.14 | -25.69 | 38:18:22 | -4.52 |
| CEsr-3838000 | 0.69 | 53.35 | 1.30 | 41:18:48 | -1.51 |
| CEsr-4149000 | 0.69 | 41.20 | -21.78 | 37:48:38 | -5.02 |
| CEmr-1812500 | 0.69 | 55.48 | 5.34 | 46:11:20 | 3.36 |
| CEmr-3184900 | 0.69 | 37.77 | -28.28 | 40:30:14 | -2.32 |
| CEsr-4165000 | 0.69 | 52.24 | -0.81 | 42:52:21 | 0.05 |
| CEsr-3681000 | 0.69 | 51.15 | -2.89 | 43:37:46 | 0.80 |
| CEsr-7324000 | 0.69 | 33.57 | -36.27 | 17:38:10 | -25.19 |
| CEsr-2004000 | 0.69 | 49.05 | -6.87 | 40:11:48 | -2.63 |
| CEmr-1407201 | 0.69 | 48.76 | -7.41 | 39:26:54 | -3.38 |
| CEsr-6085000 | 0.69 | 48.85 | -7.25 | 40:36:52 | -2.21 |
| CEmr-1450000 | 0.69 | 41.35 | -21.50 | 43:46:46 | 0.95 |
| CEmr-2636700 | 0.69 | 44.47 | -15.57 | 43:18:34 | 0.48 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEsr-618000 | 0.69 | 53.20 | 1.01 | 42:58:44 | 0.15 |
| CEsr-5813000 | 0.69 | 52.87 | 0.37 | 43:33:16 | 0.73 |
| CEsr-6239000 | 0.69 | 49.21 | -6.57 | 40:52:28 | -1.95 |
| CEsr-5683000 | 0.69 | 51.29 | -2.62 | 47:53:25 | 5.06 |
| CEsr-1867000 | 0.69 | 52.67 | 0.00 | 38:17:44 | -4.53 |
| CEsr-2032000 | 0.69 | 52.01 | -1.26 | 38:12:40 | -4.61 |
| CEmr-1607700 | 0.69 | 60.55 | 14.97 | 47:38:57 | 4.82 |
| CEsr-5582000 | 0.69 | 50.81 | -3.53 | 40:46:20 | -2.05 |
| CEmr-2703200 | 0.69 | 54.10 | 2.72 | 43:45:15 | 0.93 |
| CEmr-2037700 | 0.69 | 53.09 | 0.80 | 42:25:36 | -0.40 |
| CEsr-5358000 | 0.69 | 37.70 | -28.42 | 38:00:16 | -4.82 |
| CEsr-5682000 | 0.69 | 51.68 | -1.88 | 40:34:39 | -2.25 |
| CEsr-1186000 | 0.69 | 52.99 | 0.60 | 40:56:52 | -1.88 |
| CEsr-4088000 | 0.69 | 48.14 | -8.60 | 41:24:45 | -1.41 |
| CEmr-1214300 | 0.69 | 50.56 | -4.01 | 40:57:23 | -1.87 |
| CEmr-2533200 | 0.69 | 53.03 | 0.68 | 43:06:13 | 0.28 |
| CEmr-3220100 | 0.69 | 30.75 | -41.62 | 5:28:30 | -37.35 |
| CEsr-2061000 | 0.69 | 52.38 | -0.55 | 43:37:40 | 0.80 |
| CEsr-1572000 | 0.69 | 54.38 | 3.25 | 43:51:26 | 1.03 |
| CEsr-1337000 | 0.69 | 41.02 | -22.12 | 37:23:07 | -5.44 |
| CEsr-6226000 | 0.69 | 51.42 | -2.38 | 43:46:55 | 0.96 |
| C16 untreated mock-infected cells | 0.66 | 138.98 ± 6.86 | N.D | N.D | N.D |
| C16 untreated infected cells | 0.66 | 51.37 ± 3.05 | N.D | 40:03:01 | N.D |
| CEmr-3200100 | 0.66 | 49.39 | -3.86 | 42:22:03 | -1.05 |
| CEsr-2746000 | 0.66 | 56.36 | 9.72 | 41:08:17 | -2.28 |
| CEsr-4155000 | 0.66 | 45.81 | -10.83 | 40:31:10 | -2.90 |
| CEmr-1943200 | 0.66 | 52.69 | 2.57 | 45:19:47 | 1.92 |
| CEpa-46 | 0.66 | 45.05 | -12.31 | 39:56:25 | -3.47 |
| CEsr-1927000 | 0.66 | 52.75 | 2.68 | 46:57:18 | 3.54 |
| CEpa-65 | 0.66 | 50.00 | -2.66 | 42:51:40 | -0.55 |
| CEsr-2801000 | 0.66 | 42.81 | -16.67 | 42:40:35 | -0.74 |
| CEsr-5799000 | 0.66 | 47.83 | -6.88 | 38:54:57 | -4.50 |
| CEmr-2023600 | 0.66 | 55.62 | 8.26 | 45:13:43 | 1.81 |
| CEsr-7045000 | 0.66 | 53.42 | 3.99 | 44:06:30 | 0.69 |
| CEsr-6310000 | 0.66 | 49.92 | -2.83 | 43:08:22 | -0.28 |
| CEsr-7453000 | 0.66 | 46.43 | -9.61 | 41:58:50 | -1.43 |
| CEsr-2153000 | 0.66 | 45.15 | -12.11 | 42:51:17 | -0.56 |
| CEsr-3747000 | 0.66 | 52.94 | 3.06 | 41:09:32 | -2.26 |
| CEsr-2437000 | 0.66 | 51.94 | 1.10 | 38:37:10 | -4.80 |
| CEmr-1618400 | 0.66 | 44.64 | -13.10 | 37:41:51 | -5.72 |
| CEsr-1291000 | 0.66 | 50.69 | -1.32 | 42:22:17 | -1.04 |
| CEsr-6521000 | 0.66 | 46.79 | -8.92 | 40:04:18 | -3.34 |
| CEsr-6283000 | 0.66 | 46.07 | -10.32 | 41:09:09 | -2.26 |
| CEsr-7442000 | 0.66 | 46.12 | -10.23 | 41:13:28 | -2.19 |
| CEsr-5723000 | 0.66 | 45.52 | -11.39 | 41:10:17 | -2.24 |
| CEsr-1130000 | 0.66 | 42.95 | -16.40 | 38:59:06 | -4.43 |
| CEsr-3100000 | 0.66 | 49.67 | -3.31 | 43:34:04 | 0.15 |
| CEsr-1107000 | 0.66 | 37.53 | -26.94 | 41:54:24 | -1.51 |
| CEsr-1324000 | 0.66 | 51.29 | -0.16 | 43:09:24 | -0.26 |
| CEmr-1634500 | 0.66 | 45.77 | -10.90 | 40:13:28 | -3.19 |
| CEsr-1625000 | 0.66 | 50.69 | -1.33 | 46:02:14 | 2.62 |
| CEsr-4243000 | 0.66 | 54.36 | 5.82 | 42:19:09 | -1.10 |
| CEsr-5674000 | 0.66 | 45.45 | -11.52 | 39:18:44 | -4.10 |
| CEsr-3337000 | 0.66 | 49.65 | -3.35 | 39:25:13 | -3.99 |
| CEsr-3328000 | 0.66 | 44.34 | -13.69 | 37:49:45 | -5.59 |
| CEsr-1156000 | 0.66 | 46.82 | -8.86 | 38:21:37 | -5.05 |
| CEsr-3395000 | 0.66 | 46.04 | -10.37 | 40:22:00 | -3.05 |
| CEmr-2094200 | 0.66 | 48.59 | -5.41 | 40:40:42 | -2.74 |
| CEmr-hm68400 | 0.66 | 48.02 | -6.51 | 42:07:42 | -1.29 |
| CEmr-1289300 | 0.66 | 58.96 | 14.77 | 39:55:49 | -3.48 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEmr-2291300 | 0.66 | 44.55 | -13.28 | 41:35:43 | -1.82 |
| CEsr-4078000 | 0.66 | 47.21 | -8.10 | 40:46:48 | -2.63 |
| CEmr-1615300 | 0.66 | 53.39 | 3.93 | 42:14:00 | -1.18 |
| CEsr-3560000 | 0.66 | 54.34 | 5.78 | 44:13:07 | 0.80 |
| CEsr-4135000 | 0.66 | 57.59 | 12.11 | 43:39:59 | 0.25 |
| CEmr-2332900 | 0.66 | 54.80 | 6.68 | 43:40:55 | 0.27 |
| CEmr-1613500 | 0.66 | 40.63 | -20.92 | 41:22:10 | -2.05 |
| CEsr-3623000 | 0.66 | 39.38 | -23.34 | 43:34:18 | 0.16 |
| CEsr-4169000 | 0.66 | 31.88 | -37.93 | 38:32:34 | -4.87 |
| CEsr-3324000 | 0.66 | 37.19 | -27.61 | 37:04:12 | -6.34 |
| CEsr-1748000 | 0.66 | 50.12 | -2.43 | 39:06:54 | -4.30 |
| CEsr-6578000 | 0.66 | 55.26 | 7.58 | 38:43:19 | -4.69 |
| CEmr-2607000 | 0.66 | 50.41 | -1.86 | 39:11:26 | -4.22 |
| CEmr-2774900 | 0.66 | 48.54 | -5.52 | 39:54:02 | -3.51 |
| CEmr-2776200 | 0.66 | 51.31 | -0.11 | 41:24:08 | -2.01 |
| CEmr-2248200 | 0.66 | 47.14 | -8.23 | 41:27:34 | -1.96 |
| CEmr-2466700 | 0.66 | 57.61 | 12.14 | 45:46:15 | 2.36 |
| CEmr-2667700 | 0.66 | 46.92 | -8.67 | 40:18:08 | -3.11 |
| CEmr-2024900 | 0.66 | 49.60 | -3.45 | 40:06:18 | -3.31 |
| CEmr-2320500 | 0.66 | 47.03 | -8.45 | 39:42:26 | -3.71 |
| CEmr-2025800 | 0.66 | 48.67 | -5.26 | 42:04:38 | -1.34 |
| CEsr-6836000 | 0.66 | 42.17 | -17.90 | 40:57:51 | -2.45 |
| CEmr-2603400 | 0.66 | 32.50 | -36.74 | 38:23:40 | -5.02 |
| CEmr-2607100 | 0.66 | 44.62 | -13.13 | 41:33:56 | -1.85 |
| CEsr-6617000 | 0.66 | 51.58 | 0.42 | 41:05:20 | -2.33 |
| CEmr-2090400 | 0.66 | 46.60 | -9.29 | 40:00:03 | -3.41 |
| CEsr-2590000 | 0.66 | 51.31 | -0.13 | 40:51:33 | -2.56 |
| CEmr-2180200 | 0.66 | 48.03 | -6.51 | 39:58:55 | -3.43 |
| CEmr-2603300 | 0.66 | 47.11 | -8.29 | 42:46:31 | -0.64 |
| CEsr-2575000 | 0.66 | 54.10 | 5.32 | 45:21:57 | 1.95 |
| CEsr-2481000 | 0.66 | 53.80 | 4.73 | 43:08:02 | -0.28 |
| CEmr-2631300 | 0.66 | 48.42 | -5.74 | 43:48:56 | 0.40 |
| CEsr-6231000 | 0.66 | 52.63 | 2.46 | 41:09:50 | -2.25 |
| CEsr-7287000 | 0.66 | 49.62 | -3.41 | 40:58:18 | -2.44 |
| CEmr-2281900 | 0.66 | 50.52 | -1.66 | 43:19:08 | -0.10 |
| CEmr-2634200 | 0.66 | 54.07 | 5.26 | 40:21:17 | -3.06 |
| CEsr-5565000 | 0.66 | 44.65 | -13.09 | 42:13:41 | -1.19 |
| CEsr-2441000 | 0.66 | 53.12 | 3.40 | 43:09:53 | -0.25 |
| CEmr-1275600 | 0.66 | 47.36 | -7.81 | 42:07:55 | -1.28 |
| CEsr-6097000 | 0.66 | 49.25 | -4.13 | 41:37:40 | -1.79 |
| CEsr-1311000 | 0.66 | 54.71 | 6.51 | 45:10:25 | 1.76 |
| CEsr-5811000 | 0.66 | 54.99 | 7.05 | 43:05:33 | -0.32 |
| CEsr-5936000 | 0.66 | 47.81 | -6.93 | 39:59:50 | -3.42 |
| C17 untreated mock-infected cells | 0.74 | 135.02 ± 5.51 | N.D | N.D | N.D |
| C17 untreated infected cells | 0.74 | 46.33 ± 2.22 | N.D | 39:15:38 | N.D |
| CEmr-3463500 | 0.74 | 44.11 | -4.80 | 38:54:39 | -2.49 |
| CEmr-3413000 | 0.74 | 51.18 | 10.48 | 44:28:43 | 3.08 |
| CEmr-2872400 | 0.74 | 46.37 | 0.08 | 42:59:45 | 1.60 |
| CEmr-3463600 | 0.74 | 41.01 | -11.47 | 45:19:08 | 3.92 |
| CEsr-5733000 | 0.74 | 49.90 | 7.70 | 41:01:27 | -0.37 |
| CEmr-2708700 | 0.74 | 52.09 | 12.43 | 42:00:06 | 0.60 |
| CEsr-6280000 | 0.74 | 55.14 | 19.02 | 41:27:39 | 0.06 |
| CEmr-3461200 | 0.74 | 47.82 | 3.22 | 41:09:37 | -0.24 |
| CEmr-3462100 | 0.74 | 50.55 | 9.11 | 44:04:13 | 2.67 |
| CEmr-3462900 | 0.74 | 49.61 | 7.09 | 44:56:39 | 3.55 |
| CEmr-3463700 | 0.74 | 49.54 | 6.93 | 43:16:02 | 1.87 |
| CEsr-6254000 | 0.74 | 48.74 | 5.21 | 42:09:47 | 0.76 |
| CEsr-6939000 | 0.74 | 50.20 | 8.35 | 43:12:07 | 1.80 |
| CEmr-2579100 | 0.74 | 44.29 | -4.40 | 38:33:34 | -2.84 |
| CEmr-2572300 | 0.74 | 49.45 | 6.74 | 42:26:36 | 1.05 |
| CEmr-2025601 | 0.74 | 45.99 | -0.73 | 41:12:02 | -0.20 |
| CEmr-2961400 | 0.74 | 1.38 | -97.02 | 0:59:43 | -40.40 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|---------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEmr-2964100 | 0.74 | 56.09 | 21.07 | 52:02:44 | 10.65 |
| CEmr-2742300 | 0.74 | 54.52 | 17.69 | 43:27:09 | 2.05 |
| CEmr-2792300 | 0.74 | 53.77 | 16.06 | 42:49:53 | 1.43 |
| CEmr-2391000 | 0.74 | 53.37 | 15.20 | 42:28:28 | 1.08 |
| CEmr-2634600 | 0.74 | 51.00 | 10.09 | 42:07:28 | 0.73 |
| CEmr-2968500 | 0.74 | 54.70 | 18.06 | 44:20:45 | 2.95 |
| CEmr-2962200 | 0.74 | 48.85 | 5.44 | 48:06:52 | 6.72 |
| CEmr-3074100 | 0.74 | 53.37 | 15.20 | 44:35:27 | 3.19 |
| CEsr-2760000 | 0.74 | 55.41 | 19.61 | 42:10:15 | 0.77 |
| CEsr-6434000 | 0.74 | 51.35 | 10.83 | 43:43:47 | 2.33 |
| CEmr-2969900 | 0.74 | 50.40 | 8.78 | 41:13:23 | -0.18 |
| CEmr-3068100 | 0.74 | 65.55 | 41.50 | 50:31:06 | 9.12 |
| CEmr-2690100 | 0.74 | 46.09 | -0.51 | 41:46:48 | 0.38 |
| CEsr-6470000 | 0.74 | 54.25 | 17.09 | 44:04:25 | 2.68 |
| CEsr-6863000 | 0.74 | 56.28 | 21.47 | 44:55:09 | 3.52 |
| CEmr-3101700 | 0.74 | 56.03 | 20.94 | 46:44:10 | 5.34 |
| CEmr-2430500 | 0.74 | 52.03 | 12.31 | 42:22:20 | 0.97 |
| CEsr-5312000 | 0.74 | 48.19 | 4.01 | 40:53:50 | -0.50 |
| CEsr-5412000 | 0.74 | 45.42 | -1.95 | 37:00:50 | -4.38 |
| CEmr-1723400 | 0.74 | 56.62 | 22.22 | 44:15:55 | 2.87 |
| CEmr-6678000 | 0.74 | 57.24 | 23.56 | 44:12:26 | 2.81 |
| CEmr-2668700 | 0.74 | 47.54 | 2.62 | 40:42:08 | -0.70 |
| CEsr-3204000 | 0.74 | 42.54 | -8.19 | 38:13:20 | -3.18 |
| CEsr-7463000 | 0.74 | 45.42 | -1.97 | 39:03:31 | -2.34 |
| CEsr-6100000 | 0.74 | 27.21 | -41.28 | 25:11:03 | -16.21 |
| CEmr-2886900 | 0.74 | 48.87 | 5.47 | 41:52:07 | 0.47 |
| CEsr-6650000 | 0.74 | 42.86 | -7.48 | 38:22:38 | -3.02 |
| CEmr-2810000 | 0.74 | 46.30 | -0.06 | 41:01:11 | -0.38 |
| CEsr-3215000 | 0.74 | 53.04 | 14.48 | 43:00:54 | 1.62 |
| CEmr-1671900 | 0.74 | 39.93 | -13.80 | 38:58:05 | -2.43 |
| CEsr-5310000 | 0.74 | 48.29 | 4.23 | 41:23:41 | 0.00 |
| CEmr-1215300 | 0.74 | 56.95 | 22.92 | 43:09:41 | 1.76 |
| CEsr-4224000 | 0.74 | 51.86 | 11.94 | 42:32:05 | 1.14 |
| CEsr-5610000 | 0.74 | 51.74 | 11.67 | 42:29:05 | 1.09 |
| CEmr-2146600 | 0.74 | 65.36 | 41.08 | 52:18:01 | 10.90 |
| CEsr-2970000 | 0.74 | 55.60 | 20.02 | 44:54:55 | 3.52 |
| CEmr-3053400 | 0.74 | 52.13 | 12.52 | 44:00:48 | 2.62 |
| CEsr-1199000 | 0.74 | 50.32 | 8.61 | 45:23:38 | 4.00 |
| CEmr-3017000 | 0.74 | 52.25 | 12.79 | 45:05:40 | 3.70 |
| CEsr-6980000 | 0.74 | 48.84 | 5.42 | 43:40:13 | 2.27 |
| CEmr-3227900 | 0.74 | 46.21 | -0.26 | 41:27:23 | 0.06 |
| CEsr-7047000 | 0.74 | 42.48 | -8.30 | 39:40:51 | -1.72 |
| CEsr-7076000 | 0.74 | 53.05 | 14.51 | 40:29:04 | -0.91 |
| CEmr-3098100 | 0.74 | 45.07 | -2.71 | 42:02:31 | 0.64 |
| CEmr-3015800 | 0.74 | 52.11 | 12.48 | 43:08:32 | 1.74 |
| CEmr-3014800 | 0.74 | 50.40 | 8.78 | 43:24:33 | 2.01 |
| CEmr-1989100 | 0.74 | 50.59 | 9.20 | 40:46:06 | -0.63 |
| CEmr-2361000 | 0.74 | 57.44 | 23.98 | 44:11:00 | 2.79 |
| CEsr-6968000 | 0.74 | 49.75 | 7.39 | 41:00:03 | -0.40 |
| CEsr-5823000 | 0.74 | 57.02 | 23.07 | 43:28:23 | 2.07 |
| CEmr-8242000 | 0.74 | 50.90 | 9.86 | 40:39:53 | -0.73 |
| CEmr-2022800 | 0.74 | 44.11 | -4.78 | 39:52:34 | -1.52 |
| CEmr-2503900 | 0.74 | 48.20 | 4.04 | 40:30:49 | -0.88 |
| CEsr-2166000 | 0.74 | 46.74 | 0.89 | 42:57:21 | 1.56 |
| CEsr5868000 | 0.74 | 49.32 | 6.45 | 41:27:13 | 0.06 |
| CEmr-2362900 | 0.74 | 49.50 | 6.83 | 40:13:27 | -1.17 |
| CEsr-2471000 | 0.74 | 49.47 | 6.78 | 39:50:05 | -1.56 |
| CEsr-5810000 | 0.74 | 46.48 | 0.32 | 41:35:02 | 0.19 |
| CEsr-4681000 | 0.74 | 51.46 | 11.07 | 42:41:04 | 1.29 |
| CEsr-5159000 | 0.74 | 50.81 | 9.66 | 41:35:32 | 0.19 |
| CEmr-2500900 | 0.74 | 43.14 | -6.88 | 40:31:31 | -0.87 |

(continued on next page)

Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEsr-2986000 | 0.74 | 45.13 | -2.59 | 41:15:34 | -0.14 |
| CEmr-2792600 | 0.74 | 48.88 | 5.50 | 40:48:22 | -0.59 |
| C18 untreated mock-infected cells | 0.52 | 144.70 ± 11.46 | N.D | N.D | N.D |
| C18 untreated infected cells | 0.52 | 54.02 ± 2.92 | N.D | 43:17:18 | N.D |
| CEmr-2390700 | 0.52 | 51.60 | -4.48 | 44:57:54 | -0.73 |
| CEsr-7201000 | 0.52 | 54.09 | 0.13 | 43:33:54 | -2.13 |
| CEmr-2699500 | 0.52 | 50.89 | -5.78 | 50:09:04 | 4.45 |
| CEsr-4757000 | 0.52 | 54.06 | 0.08 | 45:51:13 | 0.16 |
| CEsr-7202000 | 0.52 | 54.11 | 0.17 | 46:22:47 | 0.68 |
| CEmr-3000200 | 0.52 | 51.05 | -5.50 | 45:05:42 | -0.60 |
| CEmr-3053000 | 0.52 | 49.56 | -8.25 | 43:04:57 | -2.62 |
| CEmr-2435800 | 0.52 | 59.14 | 9.48 | 52:35:09 | 6.89 |
| CEmr-1561000 | 0.52 | 55.42 | 2.60 | 45:15:22 | -0.44 |
| CEsr-7294000 | 0.52 | 61.06 | 13.04 | 48:50:21 | 3.14 |
| CEmr-2962500 | 0.52 | 44.72 | -17.22 | 46:31:58 | 0.83 |
| CEsr-7235000 | 0.52 | 51.42 | -4.81 | 44:44:32 | -0.96 |
| CEmr-3053700 | 0.52 | 53.18 | -1.56 | 46:10:32 | 0.48 |
| CEsr-7228000 | 0.52 | 29.52 | -45.36 | 22:31:44 | -23.17 |
| CEsr-7223000 | 0.52 | 26.26 | -51.39 | 21:46:11 | -23.93 |
| CEsr-7289000 | 0.52 | 50.90 | -5.78 | 45:24:24 | -0.29 |
| CEmr-2980700 | 0.52 | 54.43 | 0.77 | 43:53:04 | -1.81 |
| CEsr-7238000 | 0.52 | 57.08 | 5.67 | 43:06:02 | -2.60 |
| CEsr-7214000 | 0.52 | 37.74 | -30.13 | 50:33:16 | 4.86 |
| CEsr-2015000 | 0.52 | 52.99 | -1.91 | 42:44:42 | -2.95 |
| CEmr-2980100 | 0.52 | 51.84 | -4.04 | 45:20:56 | -0.35 |
| CEmr-2533600 | 0.52 | 53.76 | -0.48 | 45:41:06 | -0.01 |
| CEsr-4739000 | 0.52 | 58.78 | 8.82 | 46:08:40 | 0.45 |
| CEsr-4770000 | 0.52 | 51.08 | -5.44 | 43:27:41 | -2.24 |
| CEsr-4733000 | 0.52 | 55.97 | 3.61 | 44:04:33 | -1.62 |
| CEsr-4654000 | 0.52 | 52.19 | -3.39 | 42:51:32 | -2.84 |
| CEmr-1997500 | 0.52 | 52.76 | -2.34 | 43:09:57 | -2.53 |
| CEsr-4769000 | 0.52 | 54.98 | 1.78 | 44:22:38 | -1.32 |
| CEmr-2340700 | 0.52 | 49.15 | -9.01 | 44:42:24 | -0.99 |
| CEsr-4628000 | 0.52 | 56.35 | 4.32 | 46:19:58 | 0.63 |
| CEsr-1155000 | 0.52 | 49.06 | -9.18 | 42:50:52 | -2.85 |
| CEmr-2105500 | 0.52 | 61.71 | 14.23 | 50:12:36 | 4.51 |
| CEmr-2870900 | 0.52 | 54.00 | -0.03 | 55:44:04 | 10.04 |
| CEsr-1295000 | 0.52 | 55.39 | 2.54 | 45:19:14 | -0.38 |
| CEmr-1545600 | 0.52 | 54.91 | 1.65 | 46:44:04 | 1.04 |
| CEsr-1061000 | 0.52 | 58.46 | 8.22 | 46:36:18 | 0.91 |
| CEmr-2697500 | 0.52 | 49.93 | -7.57 | 42:36:27 | -3.09 |
| CEsr-6040000 | 0.52 | 59.81 | 10.72 | 49:01:05 | 3.32 |
| CEsr-1171000 | 0.52 | 55.40 | 2.56 | 42:59:20 | -2.71 |
| CEsr-7549000 | 0.52 | 50.05 | -7.34 | 44:22:49 | -1.32 |
| CEsr-1031000 | 0.52 | 54.79 | 1.43 | 42:59:57 | -2.70 |
| CEsr-1145000 | 0.52 | 56.60 | 4.77 | 46:49:06 | 1.12 |
| CEmr-1621300 | 0.52 | 55.99 | 3.65 | 46:40:36 | 0.98 |
| CEsr-7066000 | 0.52 | 57.10 | 5.71 | 47:16:45 | 1.58 |
| CEsr-7152000 | 0.52 | 54.72 | 1.30 | 44:03:51 | -1.63 |
| CEsr-7127000 | 0.52 | 56.95 | 5.43 | 43:30:22 | -2.19 |
| CEsr-6317000 | 0.52 | 46.39 | -14.12 | 44:13:45 | -1.47 |
| CEsr-2581000 | 0.52 | 50.48 | -6.55 | 45:53:13 | 0.19 |
| CEsr-2586000 | 0.52 | 51.63 | -4.42 | 43:55:43 | -1.77 |
| CEsr-6390000 | 0.52 | 55.96 | 3.59 | 45:38:59 | -0.05 |
| CEsr-6969000 | 0.52 | 56.66 | 4.88 | 45:35:13 | -0.11 |
| CEmr-2733800 | 0.52 | 61.10 | 13.11 | 47:56:02 | 2.24 |
| CEsr-2527000 | 0.52 | 57.04 | 5.60 | 46:00:56 | 0.32 |
| CEsr-6320000 | 0.52 | 56.51 | 4.62 | 46:55:44 | 1.23 |
| CEsr-7128000 | 0.52 | 42.14 | -21.99 | 54:45:12 | 9.06 |
| CEsr-3746000 | 0.52 | 54.00 | -0.04 | 46:04:55 | 0.38 |
| CEsr-2568000 | 0.52 | 1.85 | 25.00 | -1.70368691 | -1.31 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEsr-5085000 | 0.52 | 44.37 | -17.86 | 44:08:10 | -1.56 |
| CEsr-6387000 | 0.52 | 48.02 | -11.10 | 42:18:53 | -3.38 |
| CEmr-2331600 | 0.52 | 54.74 | 1.33 | 45:00:51 | -0.68 |
| CEmr-1945600 | 0.52 | 54.97 | 1.77 | 44:36:40 | -1.09 |
| CEmr-2293500 | 0.52 | 51.69 | -4.31 | 42:48:07 | -2.90 |
| CEsr-6693000 | 0.52 | 59.83 | 10.75 | 48:38:30 | 2.94 |
| CEmr-1675800 | 0.52 | 56.81 | 5.18 | 46:29:20 | 0.79 |
| CEmr-2331700 | 0.52 | 58.64 | 8.56 | 44:56:00 | -0.76 |
| CEmr-1208500 | 0.52 | 56.80 | 5.14 | 44:57:51 | -0.73 |
| CEsr-2226000 | 0.52 | 55.39 | 2.54 | 44:26:46 | -1.25 |
| CEmr-1329200 | 0.52 | 59.44 | 10.05 | 45:31:05 | -0.18 |
| CEsr-6686000 | 0.52 | 57.56 | 6.56 | 43:03:08 | -2.65 |
| CEmr-2105300 | 0.52 | 56.66 | 4.89 | 48:09:11 | 2.45 |
| CEsr-4218000 | 0.52 | 54.56 | 1.00 | 47:39:45 | 1.96 |
| CEsr-3787000 | 0.52 | 54.21 | 0.35 | 42:31:57 | -3.17 |
| CEsr-6688000 | 0.52 | 60.95 | 12.83 | 46:07:03 | 0.42 |
| CEmr-2103500 | 0.52 | 46.82 | -13.33 | 42:08:21 | -3.56 |
| CEmr-6668000 | 0.52 | 52.36 | -3.07 | 43:30:09 | -2.20 |
| CEmr-2330600 | 0.52 | 53.51 | -0.93 | 43:00:01 | -2.70 |
| CEmr-1546000 | 0.52 | 49.77 | -7.87 | 42:28:02 | -3.23 |
| CEsr-5018000 | 0.52 | 52.39 | -3.01 | 46:13:51 | 0.53 |
| CEmr-1949600 | 0.52 | 51.49 | -4.68 | 44:51:11 | -0.85 |
| CEsr-2601000 | 0.52 | 57.87 | 7.12 | 45:12:59 | -0.48 |
| C19 untreated mock-infected cells | 0.67 | 127.33 ± 8.37 | N.D | N.D | N.D |
| C19 untreated infected cells | 0.67 | 41.72 ± 0.95 | N.D | 33:53:05 | N.D |
| CEsr-3029000 | 0.67 | 37.32 | -10.54 | 37:51:19 | 1.35 |
| CEsr-3050000 | 0.67 | 42.50 | 1.86 | 37:08:27 | 0.63 |
| CEsr-5040000 | 0.67 | 37.46 | -10.22 | 38:46:11 | 2.26 |
| CEsr-2291000 | 0.67 | 38.71 | -7.22 | 33:58:54 | -2.53 |
| CEsr-1599000 | 0.67 | 44.51 | 6.69 | 38:11:41 | 1.69 |
| CEsr-3093000 | 0.67 | 42.16 | 1.05 | 37:10:38 | 0.67 |
| CEsr-5111000 | 0.67 | 41.54 | -0.43 | 36:31:18 | 0.01 |
| CEsr-1583000 | 0.67 | 41.11 | -1.47 | 36:31:00 | 0.01 |
| CEsr-3070000 | 0.67 | 40.40 | -3.17 | 37:10:26 | 0.67 |
| CEmr-3023600 | 0.67 | 40.27 | -3.47 | 36:28:16 | -0.04 |
| CEsr-5112000 | 0.67 | 40.71 | -2.43 | 37:46:13 | 1.26 |
| CEsr-5845000 | 0.67 | 46.93 | 12.48 | 42:25:46 | 5.92 |
| CEsr-5619000 | 0.67 | 40.78 | -2.26 | 36:05:21 | -0.42 |
| CEpa-18 | 0.67 | 40.61 | -2.67 | 36:22:06 | -0.14 |
| CEsr-1073000 | 0.67 | 38.15 | -8.56 | 33:53:01 | -2.62 |
| CEsr-5171000 | 0.67 | 34.39 | -17.57 | 34:29:21 | -2.02 |
| CEmr-2532200 | 0.67 | 46.39 | 11.18 | 39:35:59 | 3.09 |
| CEsr-1586000 | 0.67 | 42.25 | 1.26 | 36:46:43 | 0.27 |
| CEsr-1024000 | 0.67 | 44.16 | 5.83 | 39:05:38 | 2.59 |
| CEsr-1240000 | 0.67 | 45.42 | 8.86 | 38:26:59 | 1.94 |
| CEmr-2506700 | 0.67 | 41.34 | -0.92 | 42:09:41 | 5.65 |
| CEsr-1074000 | 0.67 | 44.16 | 5.84 | 37:14:24 | 0.73 |
| CEsr-7126000 | 0.67 | 39.11 | -6.26 | 33:53:49 | -2.61 |
| CEmr-2505900 | 0.67 | 40.86 | -2.06 | 36:00:37 | -0.50 |
| CEsr-1250000 | 0.67 | 42.63 | 2.18 | 37:05:17 | 0.58 |
| CEsr-4979000 | 0.67 | 40.50 | -2.92 | 35:26:57 | -1.06 |
| CEmr-2434900 | 0.67 | 46.21 | 10.74 | 40:51:54 | 4.36 |
| CEmr-2871700 | 0.67 | 33.15 | -20.55 | 19:30:47 | -16.99 |
| CEsr-7199000 | 0.67 | 35.55 | -14.79 | 38:32:28 | 2.03 |
| CEsr-6579000 | 0.67 | 45.93 | 10.08 | 38:35:41 | 2.09 |
| CEsr-2991000 | 0.67 | 40.18 | -3.69 | 36:10:59 | -0.32 |
| CEsr-2348000 | 0.67 | 37.09 | -11.09 | 32:30:34 | -4.00 |
| CEsr-3041000 | 0.67 | 44.47 | 6.59 | 37:23:17 | 0.88 |
| CEsr-3069000 | 0.67 | 41.71 | -0.03 | 35:28:10 | -1.04 |
| CEsr-4983000 | 0.67 | 38.52 | -7.69 | 35:49:09 | -0.69 |
| CEsr-5110000 | 0.67 | 39.64 | -5.00 | 34:22:30 | -2.13 |
| CEsr-3083000 | 0.67 | 30.59 | -26.68 | 35:50:41 | -0.66 |

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Table 2 (continued)

| Compound name | Z-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|----------|------------------|-------------------|-------------------|--------------------|
| CEmr-2364300 | 0.67 | 39.77 | -4.69 | 35:17:23 | -1.22 |
| CEsr-1225000 | 0.67 | 43.28 | 3.72 | 37:25:59 | 0.93 |
| CEsr-4909000 | 0.67 | 34.89 | -16.38 | 36:26:55 | -0.06 |
| CEsr-6505000 | 0.67 | 43.46 | 4.17 | 39:25:17 | 2.91 |
| CEsr-3705000 | 0.67 | 35.26 | -15.50 | 40:04:12 | 3.56 |
| CEsr-3741000 | 0.67 | 42.73 | 2.40 | 36:59:50 | 0.49 |
| CEmr-2577800 | 0.67 | 42.39 | 1.61 | 40:18:49 | 3.81 |
| CEmr-2491200 | 0.67 | 35.22 | -15.60 | 35:48:44 | -0.69 |
| CEsr-3717000 | 0.67 | 42.52 | 1.90 | 35:31:56 | -0.97 |
| CEsr-6249000 | 0.67 | 40.53 | -2.86 | 35:50:39 | -0.66 |
| CEsr-3751000 | 0.67 | 42.15 | 1.02 | 36:05:23 | -0.42 |
| CEmr-2578900 | 0.67 | 40.05 | -4.00 | 37:25:39 | 0.92 |
| CEsr-3443000 | 0.67 | 42.15 | 1.02 | 35:51:22 | -0.65 |
| CEmr-2578100 | 0.67 | 37.63 | -9.81 | 36:50:03 | 0.33 |
| CEsr-3721000 | 0.67 | 42.65 | 2.23 | 38:44:57 | 2.24 |
| CEsr-3446000 | 0.67 | 43.51 | 4.28 | 36:04:30 | -0.43 |
| CEmr-1622900 | 0.67 | 39.31 | -5.80 | 34:38:16 | -1.87 |
| CEsr-3494000 | 0.67 | 40.59 | -2.70 | 36:38:33 | 0.14 |
| CEsr-3762000 | 0.67 | 42.35 | 1.51 | 36:29:50 | -0.01 |
| CEsr-1611000 | 0.67 | 39.87 | -4.44 | 38:38:27 | 2.13 |
| CEsr-3461000 | 0.67 | 41.37 | -0.85 | 35:41:45 | -0.81 |
| CEsr-5122000 | 0.67 | 40.21 | -3.62 | 39:06:12 | 2.60 |
| CEsr-6276000 | 0.67 | 40.76 | -2.30 | 36:28:46 | -0.03 |
| CEsr-3493000 | 0.67 | 40.95 | -1.84 | 35:47:28 | -0.72 |
| CEsr-6443000 | 0.67 | 30.13 | -27.78 | 36:18:30 | -0.20 |
| CEsr-5652000 | 0.67 | 42.03 | 0.73 | 37:04:51 | 0.57 |
| CEsr-6126000 | 0.67 | 38.11 | -8.66 | 33:54:32 | -2.60 |
| CEmr-2557200 | 0.67 | 40.76 | -2.31 | 38:11:17 | 1.68 |
| CEsr-6445000 | 0.67 | 39.47 | -5.41 | 36:06:36 | -0.40 |
| CEsr-6148000 | 0.67 | 40.08 | -3.94 | 35:58:33 | -0.53 |
| CEmr-2632800 | 0.67 | 37.18 | -10.90 | 35:59:41 | -0.51 |
| CEmr-2288100 | 0.67 | 44.51 | 6.69 | 36:46:21 | 0.27 |
| CEmr-2740700 | 0.67 | 40.35 | -3.28 | 34:27:46 | -2.04 |
| CEsr-5673000 | 0.67 | 37.85 | -9.28 | 36:59:08 | 0.48 |
| CEmr-3250900 | 0.67 | 43.59 | 4.47 | 38:38:45 | 2.14 |
| CEmr-2741600 | 0.67 | 41.44 | -0.67 | 38:22:36 | 1.87 |
| CEmr-2584500 | 0.67 | 42.25 | 1.27 | 36:33:28 | 0.05 |
| CEsr-618400 | 0.67 | 41.76 | 0.09 | 43:50:01 | 7.33 |
| CEmr-2742200 | 0.67 | 38.09 | -8.72 | 36:48:00 | 0.29 |
| CEsr-1622000 | 0.67 | 39.82 | -4.55 | 38:21:15 | 1.85 |
| CEsr-4658000 | 0.67 | 40.29 | -3.43 | 39:02:22 | 2.53 |
| CEmr-1401400 | 0.67 | 40.97 | -1.80 | 36:30:04 | -0.01 |
| CEmr-2435300 | 0.67 | 40.56 | -2.79 | 38:47:23 | 2.28 |
| C20 untreated mock-infected cells | 0.72 | 136.01 ± 7.86 | N.D | N.D | N.D |
| C20 untreated infected cells | 0.72 | 41.83 ± 0.79 | N.D | 31:51:58 | N.D |
| CEmr-2691200 | 0.72 | 37.52 | -10.31 | 36:20:43 | -0.20 |
| CEmr-1727100 | 0.72 | 41.62 | -0.52 | 36:44:40 | 0.20 |
| CEmr-1845800 | 0.72 | 40.41 | -3.39 | 36:42:19 | 0.16 |
| CEsr-2264000 | 0.72 | 41.97 | 0.32 | 36:16:57 | -0.26 |
| CEmr-2635500 | 0.72 | 37.77 | -9.72 | 34:49:42 | -1.72 |
| CEsr-3617000 | 0.72 | 42.33 | 1.19 | 37:09:22 | 0.61 |
| CEmr-1847600 | 0.72 | 42.10 | 0.64 | 36:32:50 | 0.00 |
| CEsr-3674000 | 0.72 | 34.32 | -17.97 | 41:10:16 | 4.62 |
| CEsr-1947000 | 0.72 | 38.37 | -8.29 | 37:38:37 | 1.10 |
| CEsr-3653000 | 0.72 | 37.96 | -9.26 | 35:58:46 | -0.57 |
| CEsr-5736000 | 0.72 | 45.13 | 7.87 | 39:12:03 | 2.65 |
| CEsr-3677000 | 0.72 | 42.43 | 1.42 | 37:13:04 | 0.67 |
| CEsr-3650000 | 0.72 | 36.90 | -11.79 | 35:08:27 | -1.41 |
| CEmr-2987200 | 0.72 | 37.83 | -9.57 | 36:31:32 | -0.02 |
| CEmr-2401400 | 0.72 | 39.80 | -4.87 | 35:42:09 | -0.84 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|---------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEsr-3693000 | 0.72 | 41.20 | -1.52 | 37:08:34 | 0.60 |
| CEmr-3040700 | 0.72 | 38.52 | -7.92 | 36:24:26 | -0.14 |
| CEsr-7418000 | 0.72 | 32.99 | -21.14 | 40:10:59 | 3.64 |
| CEmr-3392800 | 0.72 | 40.98 | -2.04 | 36:19:48 | -0.22 |
| CEmr-1479000 | 0.72 | 40.03 | -4.30 | 35:42:13 | -0.84 |
| CEmr-2504900 | 0.72 | 42.31 | 1.15 | 37:17:48 | 0.75 |
| CEmr-3395500 | 0.72 | 36.36 | -13.09 | 34:12:50 | -2.33 |
| CEmr-1440900 | 0.72 | 37.72 | -9.84 | 34:10:05 | -2.38 |
| CEsr-7023000 | 0.72 | 37.59 | -10.13 | 33:38:15 | -2.91 |
| CEsr-6449000 | 0.72 | 42.24 | 0.97 | 37:57:48 | 1.42 |
| CEsr-5118000 | 0.72 | 40.54 | -3.10 | 36:24:59 | -0.13 |
| CEmr-2285600 | 0.72 | 42.24 | 0.98 | 37:09:11 | 0.61 |
| CEsr-6751000 | 0.72 | 41.68 | -0.36 | 35:38:27 | -0.91 |
| CEmr-3097600 | 0.72 | 38.86 | -7.11 | 36:12:54 | -0.33 |
| CEsr-6946000 | 0.72 | 36.72 | -12.22 | 32:10:56 | -4.36 |
| CEsr-6596000 | 0.72 | 36.59 | -12.53 | 33:06:01 | -3.45 |
| CEmr-2328600 | 0.72 | 48.31 | 15.48 | 38:16:13 | 1.72 |
| CEmr-1634400 | 0.72 | 38.17 | -8.77 | 35:00:45 | -1.53 |
| CEsr-6096000 | 0.72 | 42.05 | 0.53 | 35:58:15 | -0.58 |
| CEmr-1844400 | 0.72 | 40.23 | -3.83 | 37:29:24 | 0.94 |
| CEsr-3579000 | 0.72 | 39.50 | -5.58 | 37:12:26 | 0.66 |
| CEmr-2431900 | 0.72 | 45.38 | 8.48 | 39:50:28 | 3.29 |
| CEmr-2433900 | 0.72 | 42.23 | 0.94 | 37:30:04 | 0.95 |
| CEmr-2430600 | 0.72 | 42.58 | 1.78 | 37:00:34 | 0.46 |
| CEmr-2435000 | 0.72 | 46.81 | 11.89 | 36:47:06 | 0.24 |
| CEsr-6165000 | 0.72 | 37.61 | -10.09 | 34:24:59 | -2.13 |
| CEmr-1762300 | 0.72 | 38.28 | -8.50 | 36:34:59 | 0.04 |
| CEmr-2435600 | 0.72 | 47.40 | 13.31 | 44:35:24 | 8.04 |
| CEsr-7016000 | 0.72 | 37.09 | -11.35 | 36:44:53 | 0.20 |
| CEmr-3203200 | 0.72 | 38.01 | -9.13 | 34:18:05 | -2.25 |
| CEsr-1787000 | 0.72 | 39.79 | -4.87 | 35:42:02 | -0.85 |
| CEsr-4751000 | 0.72 | 38.23 | -8.62 | 37:40:23 | 1.13 |
| CEsr-4752000 | 0.72 | 39.55 | -5.46 | 34:36:57 | -1.93 |
| CEsr-2877000 | 0.72 | 37.47 | -10.43 | 35:16:48 | -1.27 |
| CEsr-2128000 | 0.72 | 43.38 | 3.69 | 35:35:47 | -0.95 |
| CEsr-4761000 | 0.72 | 43.06 | 2.94 | 35:49:35 | -0.72 |
| CEsr-1946000 | 0.72 | 45.27 | 8.23 | 36:38:32 | 0.10 |
| CEmr-1384800 | 0.72 | 40.05 | -4.27 | 35:54:04 | -0.65 |
| CEsr-3427000 | 0.72 | 43.81 | 4.72 | 36:24:31 | -0.14 |
| CEsr-1498000 | 0.72 | 37.58 | -10.16 | 33:22:04 | -3.18 |
| CEmr-1334000 | 0.72 | 44.83 | 7.17 | 38:14:04 | 1.69 |
| CEsr-2276000 | 0.72 | 41.54 | -0.71 | 38:18:40 | 1.76 |
| CEsr-1515000 | 0.72 | 41.87 | 0.09 | 37:01:08 | 0.47 |
| CEsr-5948000 | 0.72 | 34.79 | -16.83 | 37:48:19 | 1.26 |
| CEsr-1527000 | 0.72 | 41.90 | 0.17 | 35:30:17 | -1.04 |
| CEsr-5972000 | 0.72 | 38.95 | -6.88 | 35:04:16 | -1.48 |
| CEsr-1547000 | 0.72 | 41.89 | 0.14 | 35:45:19 | -0.79 |
| CEsr-5974000 | 0.72 | 41.66 | -0.41 | 36:13:43 | -0.32 |
| CEmr-1507400 | 0.72 | 40.23 | -3.82 | 34:38:20 | -1.91 |
| CEmr-1511500 | 0.72 | 37.20 | -11.08 | 34:54:40 | -1.64 |
| CEmr-2100100 | 0.72 | 37.21 | -11.05 | 35:25:01 | -1.13 |
| CEmr-3263100 | 0.72 | 39.93 | -4.54 | 36:19:32 | -0.22 |
| CEmr-1618000 | 0.72 | 32.62 | -22.02 | 35:41:52 | -0.85 |
| CEsr-7428000 | 0.72 | 39.37 | -5.89 | 35:29:14 | -1.06 |
| CEsr-6457000 | 0.72 | 44.30 | 5.90 | 36:44:32 | 0.20 |
| CEmr-1506900 | 0.72 | 40.27 | -3.75 | 36:08:35 | -0.40 |
| CEsr-4661000 | 0.72 | 37.63 | -10.06 | 33:08:45 | -3.40 |
| CEmr-2243900 | 0.72 | 36.52 | -12.69 | 35:32:01 | -1.01 |
| CEmr-2965500 | 0.72 | 39.27 | -6.12 | 35:52:26 | -0.67 |
| CEmr-1500800 | 0.72 | 39.20 | -6.30 | 39:26:46 | 2.90 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEmr-2968600 | 0.72 | 37.32 | -10.78 | 34:55:20 | -1.62 |
| CEmr-2388200 | 0.72 | 36.91 | -11.76 | 35:24:23 | -1.14 |
| CEmr-3264000 | 0.72 | 38.44 | -8.11 | 36:17:24 | -0.26 |
| CEsr-6750000 | 0.72 | 40.03 | -4.31 | 35:53:48 | -0.65 |
| CEmr-2031800 | 0.72 | 41.31 | -1.26 | 36:07:38 | -0.42 |
| C21 untreated mock-infected cells | 0.68 | 121.79 ± 4.41 | N.D | N.D | N.D |
| C21 untreated infected cells | 0.68 | 40.10 ± 1.60 | N.D | 37:02:50 | N.D |
| CEmr-1870900 | 0.68 | 39.93 | -4.54 | 36:36:04 | -1.56 |
| CEsr-6210000 | 0.68 | 42.19 | 0.86 | 37:50:29 | -0.32 |
| CEsr-6217000 | 0.68 | 43.69 | 4.43 | 36:59:24 | -1.17 |
| CEsr-6237000 | 0.68 | 38.57 | -7.79 | 35:08:36 | -3.02 |
| CEsr-6238000 | 0.68 | 41.02 | -1.95 | 36:35:35 | -1.57 |
| CEsr-6265000 | 0.68 | 42.22 | 0.92 | 37:29:20 | -0.67 |
| CEsr-6990000 | 0.68 | 37.32 | -10.80 | 37:39:04 | -0.51 |
| C22 untreated mock-infected cells | 0.95 | 87.80 ± 0.86 | N.D | N.D | N.D |
| C22 untreated infected cells | 0.95 | 37.36 ± 0.39 | N.D | 35:11:02 | N.D |
| CEmr-3267300 | 0.95 | 33.80 | -9.53 | 36:19:49 | 1.15 |
| CEmr-3123500 | 0.95 | 39.85 | 6.66 | 38:08:15 | 2.95 |
| CEmr-3484600 | 0.95 | 46.38 | 24.12 | 43:02:01 | 7.85 |
| CEmr-3540300 | 0.95 | 36.45 | -2.44 | 36:46:18 | 1.59 |
| CEmr-3540900 | 0.95 | 47.23 | 26.41 | 42:51:09 | 7.67 |
| CEmr-3541100 | 0.95 | 36.38 | -2.64 | 38:02:07 | 2.85 |
| C23 untreated mock-infected cells | 0.81 | 92.16 ± 5.50 | N.D | N.D | N.D |
| C23 untreated infected cells | 0.81 | 41.58 ± 0.30 | N.D | 37:48:19 | N.D |
| CEmr-3266100 | 0.81 | 16.52 | -60.27 | 33:49:27 | -3.98 |
| CEmr-3411000 | 0.81 | 31.01 | -25.41 | 0:27:01 | -37.35 |
| CEmr-3410400 | 0.81 | 39.05 | -6.07 | 46:16:06 | 3.00 |
| CEmr-3410900 | 0.81 | 43.20 | 3.90 | 40:05:19 | 2.28 |
| CEmr-3411100 | 0.81 | 39.58 | -4.79 | 38:51:00 | 1.04 |
| CEsr-1088000 | 0.81 | 33.97 | -18.29 | 37:17:11 | -0.52 |
| C24 untreated mock-infected cells | 0.94 | 111.24 ± 13.06 | N.D | N.D | N.D |
| C24 untreated infected cells | 0.94 | 38.27 ± 1.68 | N.D | 39:38:12 | N.D |
| CEmr-1982700 | 0.94 | 38.68 | 1.06 | 39:58:22 | 0.34 |
| CEmr-3222500 | 0.94 | 35.28 | -7.81 | 35:31:27 | -4.11 |
| CEmr-3261900 | 0.94 | 40.63 | 6.15 | 42:50:00 | 3.20 |
| CEmr-3262100 | 0.94 | 46.53 | 21.58 | 45:07:04 | 5.48 |
| CEmr-3262300 | 0.94 | 43.05 | 12.47 | 41:12:22 | 1.57 |
| CEmr-3266400 | 0.94 | 40.79 | 6.56 | 42:50:56 | 3.21 |
| C25 untreated mock-infected cells | 0.86 | 110.62 ± 2.41 | N.D | N.D | N.D |
| C25 untreated infected cells | 0.86 | 36.83 ± 6.33 | N.D | 39:22:44 | N.D |
| CEmr-3266500 | 0.86 | 40.71 | 10.52 | 43:33:36 | 3.66 |
| CEmr-3266700 | 0.86 | 39.42 | 7.01 | 43:58:16 | 4.08 |
| CEmr-3266800 | 0.86 | 45.81 | 24.36 | 43:18:45 | 3.42 |
| CEmr-3267000 | 0.86 | 41.12 | 11.63 | 44:01:42 | 4.13 |
| CEmr-3267200 | 0.86 | 40.48 | 9.90 | 40:21:36 | 0.46 |
| CEmr-3267600 | 0.86 | 41.18 | 11.79 | 46:43:26 | 6.83 |
| C26 untreated mock-infected cells | 0.86 | 101.52 ± 2.66 | N.D | N.D | N.D |
| C26 untreated infected cells | 0.86 | 32.59 ± 3.77 | N.D | 38:16:03 | N.D |
| CEmr-3267700 | 0.86 | 40.97 | 25.73 | 45:23:46 | 4.47 |
| CEmr-3267800 | 0.86 | 39.55 | 21.38 | 43:16:26 | -15.94 |
| CEmr-3267900 | 0.86 | 53.04 | 62.78 | 6:24:17 | 10.62 |
| CEmr-3268000 | 0.86 | 21.56 | -33.83 | 18:19:35 | -19.94 |
| CEmr-3269600 | 0.86 | 36.81 | 12.95 | 38:57:13 | 0.69 |
| CEmr-3269800 | 0.86 | 42.93 | 31.75 | 43:15:14 | 4.99 |
| C27 untreated mock-infected cells | 0.87 | 111.24 ± 13.73 | N.D | N.D | N.D |
| C27 untreated infected cells | 0.87 | 44.12 ± 0.07 | N.D | 40:59:13 | N.D |
| CEsr-233100 | 0.87 | 47.76 | 8.25 | 40:17:57 | -0.69 |
| CEsr-1824000 | 0.87 | 35.98 | -18.44 | 37:38:31 | -3.34 |
| CEsr-1077000 | 0.87 | 40.70 | -7.74 | 44:27:13 | 3.47 |
| CEsr-1075000 | 0.87 | 45.12 | 2.27 | 42:52:12 | 1.88 |
| CEmr-3411200 | 0.87 | 39.45 | -10.59 | 43:59:57 | 3.01 |

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Table 2 (continued)

| Compound name | Z'-factor | AUC _n | %AUC _n | CIT ₅₀ | ΔCIT ₅₀ |
|-----------------------------------|-----------|------------------|-------------------|-------------------|--------------------|
| CEmr-3269900 | 0.87 | 38.50 | -12.74 | 39:17:16 | -1.70 |
| C28 untreated mock-infected cells | 0.73 | 92.91 ± 6.21 | N.D | N.D | N.D |
| C28 untreated infected cells | 0.73 | 37.86 ± 0.36 | N.D | 38:52:58 | N.D |
| CEsr-1057000 | 0.73 | 37.93 | 0.15 | 37:51:08 | -1.03 |
| CEmr-3269700 | 0.73 | 23.47 | -32.63 | 17:24:46 | -21.47 |
| CEmr-3123300 | 0.73 | 29.65 | -18.62 | 33:05:10 | -5.80 |
| C29 untreated mock-infected cells | 0.98 | 94.21 ± 8.18 | N.D | N.D | N.D |
| C29 untreated infected cells | 0.98 | 41.33 ± 4.01 | N.D | 45:42:21 | N.D |
| CEmr-3222400 | 0.98 | 23.47 | -40.48 | 29:49:30 | -19.43 |
| CEmr-3261500 | 0.98 | 29.65 | -26.48 | 45:36:20 | -3.65 |
| C30 untreated mock-infected cells | 0.57 | 106.17 ± 6.57 | N.D | N.D | N.D |
| C30 untreated infected cells | 0.57 | 41.18 ± 6.69 | N.D | 51:23:32 | N.D |
| CEmr-3261600 | 0.57 | 45.80 | 10.46 | 44:16:01 | -7.13 |
| CEmr-3269400 | 0.57 | 48.90 | 17.48 | 53:03:57 | 1.67 |
| CEmr-3410500 | 0.57 | 51.22 | 22.75 | 51:22:46 | -0.01 |

bovine serum (Eurobio, Courtaboeuf, France), 100 IU/mL penicillin, 0.1 mg/mL streptomycin and 0.25 μg/mL amphotericin B (Eurobio) at 37 °C and 5 % CO₂. The screening of antiviral compounds was performed against EHV-1 Kentucky D (KyD) strain (ATCC® VR700™) at a MOI of 0.01.

1 Compounds

Three different libraries including 2,891 compounds were screened in this study: i) 1,199 compounds from the Prestwick® Chemical Library (Prestwick Chemical, Illkirch, France), containing mostly US Food and Drug Administration approved drugs provided at 2 mg/mL in DMSO; ii) 1,651 compounds from the Centre d'Etudes et de Recherche sur le Médicament de Normandie (CERMN, Caen, France) provided at 10 mM in DMSO; iii) 41 compounds dissolved at 10 mM in DMSO (named herein in-house antiviral library) selected for their effects against different human viruses .

1 Screening of compound libraries using the RTCA system

The screening was performed with the RTCA MP system (ACEA Biosciences Inc., San Diego, CA, USA) as previously described [2]. This system measured the impedance signal by the electronic sensor analyser with 6 independent positions for 96-well E-plates (ACEA Biosciences). The impedance signal was derived in a dimensionless value, called Cell Index (CI) and graphically represented [2].

The background readings were obtained with EMEM supplemented in each well of the E-plate view PET (ACEA Biosciences). Cells were then seeded at a density of 1.2×10^4 per well incubated at room temperature for 30 min, and then placed onto the RTCA-MP station located in the incubator (adapted from [6]). CI values were measured automatically every minute during the first 10 hrs, and then every 15 min for the next 14 hrs.

After 24 hrs of incubation, medium was removed and cells were infected with EHV-1 KyD strain with or without chemical compounds. Control cells were treated with 0.5 % DMSO in presence or absence of the virus. Plates were put back onto the RTCA MP station, and the CI values were recorded every 10 min during 120 h.

The screening was performed under blind conditions and 80 compounds were tested by plate at a final concentration of 10 μg/mL (Preswick® Chemical Library), 10 μM (CERMN library) or 50, 10, 2 and 0.4 μM (in-house antiviral library) in 0.5 % DMSO. Each plate includes the controls required for calculation of the Z'-factor [5] based on AUC_n values between 0 and 120 h post-infection (hpi). The formula is: $Z' = 1 - 3 \times (\sigma^+ + \sigma^-) / (\mu^+ - \mu^-)$, where σ^+ and σ^- correspond to standard deviations of AUC_n for uninfected and infected cells with DMSO, respectively; and μ^+ and μ^- correspond to means of AUC_n for uninfected and infected cells with DMSO, respectively. Only plates presenting a Z'-factor higher than 0.5 were validated for further analysis as

Table 3

Screening of 41 compounds (in-house antiviral library) selected for their effects against different human viruses at 4 concentrations (0.4, 2, 10 and 50 μM). For each compound, the following values are provided: the area under normalised Cell Index curve (AUC_n), the $\% \text{AUC}_n$ compared to AUC_n of untreated infected cells, the time required for the cell index to decrease by 50 % after virus infection (CIT_{50}) and the ΔCIT_{50} value obtained by comparing results for treated vs untreated, EHV-1-infected control wells. The Z'-factor was used to assess the quality of the screening in 96-well format. For untreated mock-infected and untreated infected cells, the mean \pm SD of AUC_n is reported. *N.D.*, not determinable.

| Compound name | Supplier | Z'-factor | AUC_n | | | | $\% \text{AUC}_n$ | | | | CIT_{50} | | | | ΔCIT_{50} | | | |
|----------------------------------|------------|-----------|-------------------|------------------|-----------------|-------------------|-------------------|------------------|-----------------|-------------------|-------------------|------------------|-----------------|-------------------|--------------------------|------------------|-----------------|-------------------|
| | | | 50 μM | 10 μM | 2 μM | 0.4 μM | 50 μM | 10 μM | 2 μM | 0.4 μM | 50 μM | 10 μM | 2 μM | 0.4 μM | 50 μM | 10 μM | 2 μM | 0.4 μM |
| A1 untreated mock-infected cells | | 0.74 | 156.79 \pm 9.26 | | | | N.D. | | | | N.D. | | | | N.D. | | | |
| A1 untreated infected cells | | 0.74 | 57.08 \pm 2.59 | | | | N.D. | | | | 31:52:27 | | | | N.D. | | | |
| Mercaptopurine | Target Mol | 0.74 | 41.98 | 49.59 | 52.52 | 50.67 | -39.72 | -19.72 | -12.00 | -16.87 | 30:04:57 | 32:51:02 | 33:41:02 | 32:24:07 | -1.76 | 1.01 | 1.84 | 0.56 |
| Thioguanine | Target Mol | 0.74 | 45.22 | 51.94 | 51.43 | 51.39 | -31.22 | -13.54 | -14.86 | -14.98 | 28:14:30 | 32:05:21 | 31:41:42 | 30:27:49 | -3.60 | 0.24 | -0.15 | -1.38 |
| Valganciclovir | Target Mol | 0.74 | 177.47 | 131.87 | 84.84 | 53.52 | 316.71 | 196.74 | 73.03 | -9.38 | 147:44:32 | 28:32:34 | 47:53:27 | 33:25:08 | 115.90 | -3.30 | 16.05 | 1.57 |
| Valaciclovir | Target Mol | 0.74 | 70.89 | 48.32 | 45.80 | 51.60 | 36.33 | -23.04 | -29.68 | -14.44 | 41:13:30 | 28:47:46 | 26:26:57 | 32:02:04 | 9.38 | -3.05 | -5.40 | 0.19 |
| Penciclovir | Target Mol | 0.74 | 63.88 | 49.84 | 49.04 | 48.81 | 17.89 | -19.06 | -21.16 | -21.75 | 40:47:08 | 30:46:02 | 32:17:14 | 29:24:29 | 8.94 | -1.08 | 0.44 | -2.44 |
| Famciclovir | Target Mol | 0.74 | 46.39 | 48.66 | 47.51 | 49.39 | -28.13 | -22.16 | -25.17 | -20.23 | 29:21:08 | 30:34:39 | 29:56:22 | 31:01:37 | -2.49 | -1.27 | -1.91 | -0.82 |
| Maribavir | Target Mol | 0.74 | 51.30 | 49.71 | 51.46 | 53.00 | -15.22 | -19.40 | -14.79 | -10.74 | 37:21:43 | 32:49:24 | 32:38:31 | 32:55:22 | 5.2 | 0.98 | 0.80 | 1.08 |
| Didanosine | Target Mol | 0.74 | 54.52 | 49.67 | 60.00 | 49.97 | -6.74 | -19.52 | 7.68 | -18.72 | 29:37:46 | 30:05:36 | 34:56:53 | 33:17:07 | -2.22 | -1.75 | 3.10 | 1.44 |
| Stavudine | Target Mol | 0.74 | 50.28 | 49.44 | 52.49 | 53.54 | -17.89 | -20.11 | -12.08 | -9.33 | 31:04:33 | 29:27:03 | 31:30:50 | 32:47:16 | -0.77 | -2.39 | -0.33 | 0.94 |

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Table 3 (continued)

| Compound name | Supplier | Z'-factor | AUC _n | | | | %AUC _n | | | | CIT ₅₀ | | | | ΔCIT ₅₀ | | | |
|----------------------------------|------------|-----------|------------------|--------|--------|--------|-------------------|--------|--------|--------|-------------------|-----------|-----------|-----------|--------------------|--------|--------|--------|
| | | | 10 μM | | 2 μM | | 10 μM | | 2 μM | | 10 μM | | 2 μM | | 10 μM | | 2 μM | |
| | | | 50 μM | 10 μM | 5 μM | 0.4 μM | 50 μM | 10 μM | 5 μM | 0.4 μM | 50 μM | 10 μM | 5 μM | 0.4 μM | 50 μM | 10 μM | 5 μM | 0.4 μM |
| Lamivudine | Target Mol | 0.74 | 53.84 | 52.80 | 51.53 | 50.36 | -8.52 | -11.26 | -14.60 | -17.67 | 32:23:37 | 33:09:48 | 31:39:41 | 32:07:56 | 0.55 | 1.32 | -0.18 | 0.29 |
| Abacavir | Target Mol | 0.74 | 50.57 | 53.67 | 52.64 | 48.42 | -17.14 | -8.99 | -11.68 | -22.80 | 26:56:17 | 32:21:46 | 32:27:26 | 29:59:41 | -4.91 | 0.52 | 0.61 | -1.85 |
| Adefovir dipivoxil | Target Mol | 0.74 | 49.71 | 88.67 | 119.24 | 123.95 | -19.41 | 83.10 | 163.52 | 175.92 | 24:16:02 | 147:44:31 | 147:44:31 | 123:32:51 | -7.58 | 115.90 | 115.90 | 91.70 |
| Tenofovir disoproxil | Target Mol | 0.74 | 77.88 | 62.32 | 52.05 | 52.19 | 54.70 | 13.76 | -13.25 | -12.87 | 52:52:57 | 35:46:29 | 30:56:57 | 33:05:05 | 21.04 | 3.93 | -0.90 | 1.24 |
| Emtricitabine | Target Mol | 0.74 | 48.89 | 53.46 | 54.12 | 49.47 | -21.56 | -9.54 | -7.78 | -20.04 | 27:48:05 | 35:02:51 | 32:51:10 | 32:05:11 | -4.04 | 3.20 | 1.01 | 0.24 |
| Capecitabine | Target Mol | 0.74 | 47.51 | 50.66 | 50.25 | 46.70 | -25.17 | -16.89 | -17.99 | -27.30 | 31:08:32 | 30:10:49 | 32:57:59 | 28:44:35 | -0.70 | -1.66 | 1.12 | -3.10 |
| Cytarabine | Target Mol | 0.74 | 114.38 | 95.55 | 55.16 | 46.30 | 150.72 | 101.19 | -5.05 | -28.36 | 78:35:53 | 69:03:43 | 32:45:25 | 31:02:17 | 46.75 | 37.22 | 0.91 | -0.81 |
| Decitabine | Target Mol | 0.74 | 122.51 | 109.26 | 97.17 | 68.10 | 172.12 | 137.26 | 105.46 | 28.98 | 42:05:06 | 106:37:57 | 58:35:58 | 41:39:02 | 10.24 | 74.79 | 26.75 | 9.81 |
| A2 untreated mock-infected cells | | 0.73 | 146.42 ± 9.06 | | | | N.D. | | | | N.D. | | | | N.D. | | | |
| A2 untreated infected cells | | 0.73 | 38.01 ± 3.00 | | | | N.D. | | | | 33:04:09 | | | | N.D. | | | |
| Gemcitabine | Target Mol | 0.73 | 129.33 | 121.67 | 97.34 | 45.70 | 240.22 | 220.08 | 156.07 | 20.23 | 69:52:01 | 63:04:07 | 70:06:21 | 36:30:58 | 38.38 | 31.58 | 38.62 | 5.03 |
| Cidofovir | Target Mol | 0.73 | 34.46 | 41.04 | 36.73 | 35.92 | -9.35 | 7.98 | -3.37 | -5.49 | 32:43:20 | 36:28:21 | 36:30:37 | 33:49:02 | 1.23 | 4.98 | 5.02 | 2.33 |
| Telbivudine | Target Mol | 0.73 | 34.09 | 35.57 | 33.98 | 33.41 | -10.31 | -6.43 | -10.62 | -12.10 | 30:24:48 | 31:52:08 | 33:40:39 | 33:54:47 | -1.08 | 0.38 | 2.19 | 2.42 |
| Sofosbuvir | Target Mol | 0.73 | 35.77 | 34.00 | 34.62 | 33.15 | -5.89 | -10.55 | -8.92 | -12.78 | 33:19:36 | 32:03:00 | 30:19:53 | 30:46:50 | 1.84 | 0.56 | -1.16 | -0.71 |

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| Drug | | IC50 (µM) | EC50 (µM) | IC90 (µM) | EC90 (µM) | IC95 (µM) | EC95 (µM) | IC99 (µM) | EC99 (µM) | IC99.5 (µM) | EC99.5 (µM) | IC99.9 (µM) | EC99.9 (µM) | IC99.95 (µM) | EC99.95 (µM) | IC99.99 (µM) | EC99.99 (µM) | IC99.995 (µM) | EC99.995 (µM) |
|-------------------------------|----------------------------|-----------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|
| Arbidol | Mol | | | | | | | | | | | | | | | | | | |
| | Target Mol | 0.73 | 21.90 | 37.15 | 30.50 | 32.27 | -42.38 | -2.28 | -19.77 | -15.10 | 29:57:22 | 34:39:23 | 30:17:39 | 30:33:03 | -1.53 | 3.17 | -1.20 | -0.94 | |
| DMXAA | Mol | | | | | | | | | | | | | | | | | | |
| | Target Mol | 0.73 | 40.75 | 35.18 | 29.18 | 36.33 | 7.19 | -7.45 | -23.23 | -4.42 | 27:48:47 | 28:31:30 | 29:32:20 | 31:11:59 | -3.68 | -2.96 | -1.95 | -0.29 | |
| 25-hydroxycholesterol | Mol | | | | | | | | | | | | | | | | | | |
| | Cayman Europe | 0.73 | 26.08 | 22.82 | 26.23 | 32.94 | -31.40 | -39.98 | -31.00 | -13.36 | 32:01:30 | 26:34:31 | 31:03:54 | 33:18:11 | 0.53 | -4.91 | -0.43 | 1.81 | |
| Proguanil | Mol | | | | | | | | | | | | | | | | | | |
| | BIONET / Key Organics Ltd. | 0.73 | 34.42 | 25.80 | 33.49 | 31.77 | -9.44 | -32.12 | -11.89 | -16.43 | 33:44:21 | 28:58:16 | 32:57:16 | 30:15:33 | 2.25 | -2.52 | 1.46 | -1.23 | |
| Nelarabine | Mol | | | | | | | | | | | | | | | | | | |
| | AK Scientific, Inc. | 0.73 | 30.10 | 27.45 | 28.15 | 34.38 | -20.82 | -27.77 | -25.95 | -9.56 | 29:56:14 | 28:35:11 | 27:17:35 | 31:39:20 | -1.55 | -2.90 | -4.20 | 0.17 | |
| Fluorouracile | Mol | | | | | | | | | | | | | | | | | | |
| | AK Scientific, Inc. | 0.73 | 35.76 | 33.34 | 30.24 | 36.59 | -5.91 | -12.29 | -20.44 | -3.74 | 28:55:46 | 28:58:17 | 27:42:45 | 31:51:42 | -2.56 | -2.52 | -3.78 | 0.37 | |
| 2'-C-methylcytidine | Mol | | | | | | | | | | | | | | | | | | |
| | Ark Phar, Inc. | 0.73 | 32.38 | 31.50 | 34.42 | 36.75 | -14.82 | -17.12 | -9.45 | -3.33 | 30:04:02 | 31:56:57 | 31:51:26 | 33:33:39 | -1.42 | 0.46 | 0.37 | 2.07 | |
| Eflornithin (dfmo) | Mol | | | | | | | | | | | | | | | | | | |
| | Sigma | 0.73 | 36.12 | 32.43 | 33.31 | 34.90 | -4.99 | -14.68 | -12.37 | -8.18 | 29:22:23 | 30:34:14 | 31:31:43 | 31:13:14 | -2.12 | -0.92 | 0.04 | -0.27 | |
| Pravastatin | Mol | | | | | | | | | | | | | | | | | | |
| | Sigma | 0.73 | 31.27 | 33.45 | 36.29 | 32.66 | -17.73 | -11.99 | -4.54 | -14.09 | 29:58:56 | 29:52:34 | 30:38:38 | 31:06:08 | -1.51 | -1.61 | -0.85 | -0.39 | |
| Fluvastatin | Mol | | | | | | | | | | | | | | | | | | |
| | Sigma | 0.73 | 16.39 | 15.74 | 19.93 | 29.11 | -56.89 | -58.58 | -47.57 | -23.41 | 16:48:54 | 16:34:24 | 21:53:32 | 28:40:01 | -14.67 | -14.92 | -9.60 | -2.82 | |
| Simvastatin | Mol | | | | | | | | | | | | | | | | | | |
| | Sigma | 0.73 | 23.44 | 28.62 | 33.11 | 34.55 | -38.34 | -24.72 | -12.89 | -9.11 | 24:01:37 | 28:39:11 | 29:49:59 | 31:03:16 | -7.46 | -2.84 | -1.66 | -0.44 | |
| Atorvastatin A3 | Mol | | | | | | | | | | | | | | | | | | |
| | Sigma | 0.73 | 15.15 | 21.30 | 30.83 | 36.62 | -60.13 | -43.97 | -18.89 | -3.67 | 16:19:45 | 22:17:20 | 29:43:25 | 31:49:47 | -15.16 | -9.20 | -1.77 | 0.34 | |
| untreated mock-infected cells | Mol | | | | | | | | | | | | | | | | | | |
| | A3 | 0.7 | 136.03 ± 11.19 | | | | | | | | | | | | | | | | |
| untreated infected cells | Mol | | | | | | | | | | | | | | | | | | |
| | A3 | 0.7 | 49.72 ± 1.34 | | | | | | | | | | | | | | | | |
| Brivudine | Mol | | | | | | | | | | | | | | | | | | |
| | MedChemExpress | 0.73 | 53.56 | 53.58 | 54.40 | 50.35 | 10.10 | 10.15 | 12.32 | 1.68 | 32:17:37 | 33:47:56 | 33:09:00 | 31:41:08 | -0.13 | 1.38 | 0.73 | -0.74 | |
| BAY 57-1293 A4 | Mol | | | | | | | | | | | | | | | | | | |
| | MedChemExpress | 0.61 | 100.32 | 62.45 | 50.45 | 50.31 | 133.13 | 33.49 | 1.94 | 1.57 | 130:02:14 | 42:46:56 | 30:20:20 | 32:00:42 | 297.61 | 10.36 | -2.08 | -0.41 | |
| untreated cells | Mol | | | | | | | | | | | | | | | | | | |
| | A3 | 0.61 | 147.97 ± 5.78 | | | | | | | | | | | | | | | | |

Table 3 (continued)

| Compound name | Supplier | Z'-factor | AUC _n | | | | %AUC _n | | | | CIT ₅₀ | | | | ΔCIT ₅₀ | | | |
|----------------------------------|--------------------------|-----------|------------------|--------|--------|--------|-------------------|--------|--------|--------|-------------------|-----------|----------|----------|--------------------|-------|--------|--------|
| | | | 50 μM | 10 μM | 2 μM | 0.4 μM | 50 μM | 10 μM | 2 μM | 0.4 μM | 50 μM | 10 μM | 2 μM | 0.4 μM | 50 μM | 10 μM | 2 μM | 0.4 μM |
| Chloroquine | Sigma | 0.61 | 55.41 | 43.43 | 40.23 | 43.76 | 0.40 | -31.11 | -39.53 | -30.26 | 57:21:37 | 45:32:25 | 42:11:31 | 43:08:51 | 12.25 | 0.43 | -2.92 | -1.96 |
| Hydroxychloroquine sulfate A5 | MedChemExpress | 0.66 | 60.03 | 49.60 | 42.39 | 49.96 | 12.55 | -14.90 | -33.85 | -13.95 | 58:09:18 | 52:26:41 | 40:18:29 | 42:33:29 | 13.05 | 7.34 | -65.58 | -2.55 |
| untreated mock-infected cells A5 | | 0.66 | 149.38 ± 8.96 | | | | N.D. | | | | N.D. | | | | N.D. | | | |
| untreated infected cells A5 | | 0.66 | 53.33 ± 7.05 | | | | N.D. | | | | 42:10:51 | | | | N.D. | | | |
| Aphidicolin | Santa Cruz Biotechnology | 0.66 | 154.19 | 132.47 | 131.57 | 59.30 | 265.34 | 208.20 | 205.81 | 15.71 | 137:40:02 | 103:18:19 | 11:15:23 | 45:44:20 | 95.49 | 59.69 | 47.64 | 2.12 |
| A6 untreated mock-infected cells | | 0.78 | 29.88 ± 4.16 | | | | N.D. | | | | N.D. | | | | N.D. | | | |
| A6 untreated infected cells | | 0.78 | 109.64 ± 4.03 | | | | N.D. | | | | 30:12:49 | | | | N.D. | | | |
| Brequinar | Adooq Bio-science | 0.78 | 8.93 | 19.30 | 33.42 | 30.61 | -55.11 | -27.84 | 9.33 | 1.94 | 0:22:31 | 25:28:27 | 36:12:01 | 33:25:59 | -29.84 | -4.74 | 5.99 | 3.22 |
| Ribavirin | MedChemExpress | 0.78 | 94.17 | 51.39 | 25.11 | 31.45 | 169.13 | 56.60 | -12.55 | 4.13 | 57:34:04 | 49:31:47 | 28:18:30 | 32:55:08 | 27.35 | 19.32 | -1.91 | 2.71 |

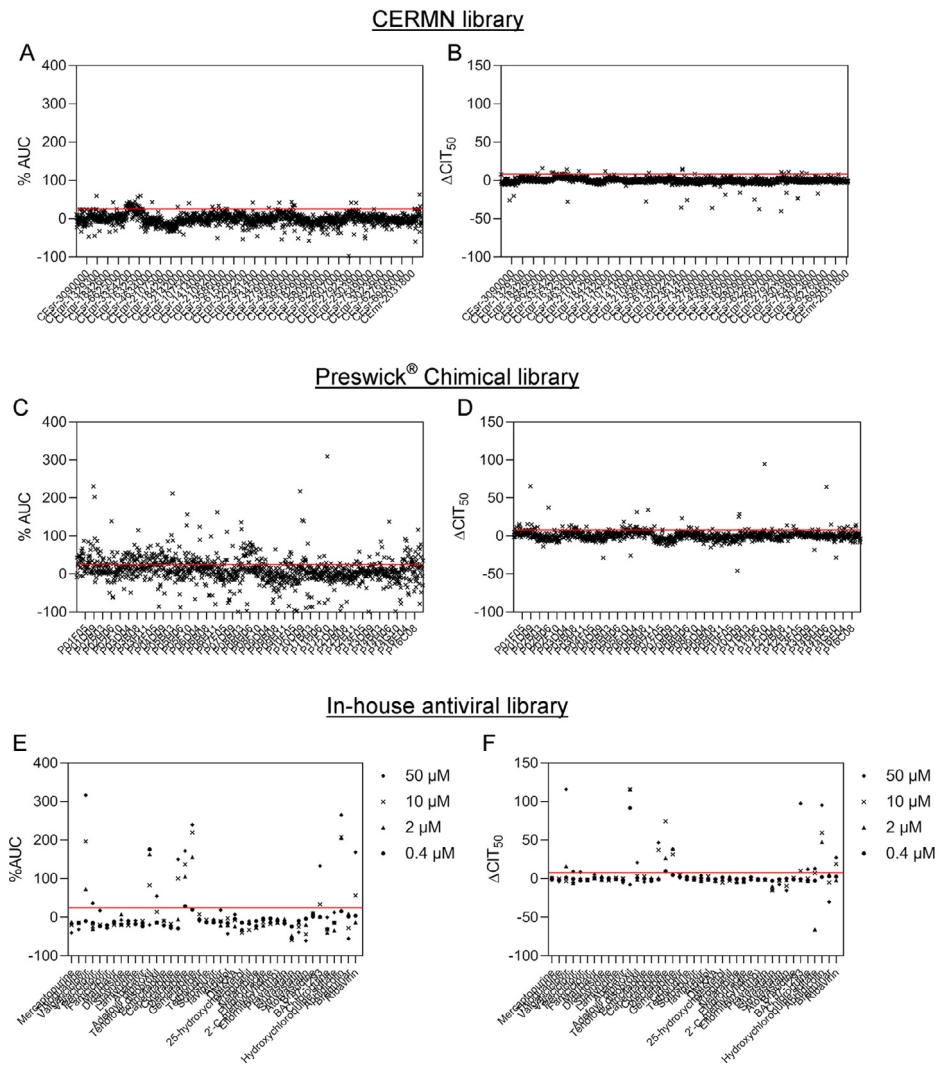


Fig. 1. Dataset screening of 2,891 chemical compounds from three libraries to identify EHV-1 inhibitors. The CERMN library (A, B) was screened at 10 μM , Prestwick® Chemical library (C, D) at 10 $\mu\text{g}/\text{mL}$ and in-house antiviral library (E, F) at 4 concentrations (0.4, 2, 10 and 50 μM). The percentage of area under normalised Cell Index (CI) from 0 to 96 hpi of treated cells compared to mock-treated cells (% AUC_n) were reported graphically for each library. The red line represents the cut-off 25 % from which compound could identified as potential antiviral compounds against EHV-1 (A, C, E). The increase of the time required for the CI to decrease by 50 % after virus infection (ΔCIT_{50}) of treated cells compared to mock-treated cells (ΔCIT_{50}) were reported graphically for each library. The red line represents the cut-off 8 h of delay from which compound could identified as potential antiviral compounds against EHV-1 (B, D, F). The original figure can be found online in Supplementary figure 1 ([1]) at <https://doi.org/10.1016/j.antiviral.2020.104931>.

previously described by Thieulent et al. (2019) [2]. CI values were first normalised using the RTCA software version 2.0 (ACEA Biosciences) prior to data analysis according to the manufacturer's recommendations. For each compound, the area under normalised Cell Index (CI) curves was calculated from 0 to 96 hrs post-infection (hpi) (AUC_n ; [3]). The % AUC_n was calculated with formula:

$\%AUC_n = \frac{(AUC_n \text{ compound} - AUC_n \text{ untreated cells infected})}{AUC_n \text{ untreated cells infected}} \times 100$. The time required for the CI to decrease by 50% after virus infection was also determined (CIT_{50} ; [4]), and compared with untreated cells infected with EHV-1 KyD strain ($\Delta CIT_{50} = CIT_{50} \text{ compound} - CIT_{50} \text{ untreated cells infected}$).

Declaration of Competing Interest

The authors declare that they have no known competing financial interests or personal relationships which have, or could be perceived to have, influenced the work reported in this article.

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Supplementary Materials

Supplementary material associated with this article can be found in the online version at doi:[10.1016/j.dib.2020.106492](https://doi.org/10.1016/j.dib.2020.106492).

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