

Title: Supplementary Data 1.

Description: A library of 738 compounds and their mechanisms of action used in the anti-HSV screening studies.

Title: Supplementary Data 2.

Description: Maximum responses of antiviral effect on HSV-1 infectivity (GFP) and fibroblast viability (tdTomato) for each of the two repeats in the primary screen in the submerged and ALI models.

Title: Supplementary Data 3.

Description: Concentration-response curve class (CC-v2), efficacy, maximum response, and IC50 of the 106 and 41 selected compounds in the submerged and ALI models.

Title: Supplementary Data 4.

Description: Concentration-response curve class (CC-v2), efficacy, maximum response, and IC50 of the top 11 compounds in the submerged and ALI models in triplicate.

Title: Supplementary Data 5.

Description: Concentration-response curve class (CC-v2), efficacy, maximum response, and IC50 of the top 11 compounds in the submerged and ALI models using donor-derived keratinocytes