

Table S1. EC₅₀ (Ub/UbV) and IC₅₀ (UbV) values to cognate viral proteases.

Ub/UbV	EC ₅₀ (mean)	95% confidence intervals	Ub-AMC IC ₅₀ (nM, mean)	95% confidence intervals (nM)	ISG15- AMC IC ₅₀ (nM, mean)	95% confidence intervals (nM)
Ub	325 μM	290 to 363				
ME.1	0.7 nM	0.65 to 0.79	3.9	3.52 to 4.27	10.8	6.80 to 17.08
ME.2	0.9 nM	0.77 to 0.93	3.0	2.14 to 4.24	16.4	11.94 to 22.57
ME.3	4.5 nM	3.31 to 6.00	13.7	10.22 to 18.23	88.9	47.62 to 165.8
ME.4	0.2 nM	0.17 to 0.21	0.8	0.75 to 0.91	1.2	1.00 to 1.38
Ub	512 μM	475 to 552				
CC.1	50 nM	42.7 to 58.6	770	11.97 to 49610		Out of range
CC.2	8.9 nM	8.05 to 9.74	10.3	8.76 to 12.12	42.1	32.28 to 52.86
CC.3	9.6 nM	9.28 to 9.98	8.8	7.32 to 10.52	102.4	66.26 to 158.1
CC.4	0.9 nM	0.85 to 0.93	3.3	2.64 to 4.00	10.9	7.56 to 15.68
CC.5	35.6 nM	32.2 to 39.3	390	230.4 to 659.4		Out of range

Note: In the figures, data are represented as mean ± S.D. of three independent experiments.