

PubChem CID	Average Max % Response	STD Max % Response
717424	84.1	0.1
2325985	70.8	0.5
2354992	62.6	0.3
2440144	73.8	0.1
5191537	69.7	0.3
2090703	59.8	0.6
2469530	61.1	0.4
5933287	66.5	0.8
17390135	78.4	0.4
5307635	62.0	0.6
45198960	78.4	0.2
45208038	75.5	0.2
2828073	84.8	0.3
1334728	79.5	0.2
1309661	80.7	0.2
972740	72.8	0.3
43814327	87.4	0.2
3158208	60.7	0.9
3616433	60.1	0.4
3236810	81.8	0.1
716774	52.9	1.1
744012	68.2	0.5
725996	71.0	0.3
711450	64.0	0.4
5733427	74.8	0.1
697081	72.0	0.0
46501775	85.7	0.1
126477948	71.9	0.1
46502089	69.5	0.2
5528275	76.5	0.4
802340	57.3	0.1
603321	90.7	0.1
3245307	51.3	0.7
117092635	88.1	0.2
6095772	63.9	0.5
16823177	72.4	0.5
18581303	65.1	0.9
45505583	91.7	0.3

**Supplementary Table 1:** Active nCDase inhibitors with maximal inhibition >50% at concentrations ~17 uM. Percent inhibition and standard deviations (STD) are shown.