

Hollenbaugh et al., dNTP Pool Modulation Dynamics by SAMHD1 Protein in Monocyte-derived Macrophages

Additional file 5

Analytes	Parent Ion	Product Ion	Collision Energy (v)	Tube Lens Offset (v)
dAMP +	332.1	136	16	52
dGMP +	348.1	152	14	55
dCMP +	308	112	14	65
TMP -	321	79	50	-90
dADP +	412	136	15	95
dGDP +	428	152	15	107
dCDP +	388	112	23	95
TDP -	401	158.9	27	-81
dATP +	492	136	28	140
dGTP +	508	152	22	146
dCTP +	468	112	28	130
TTP -	481	158.9	30	-89

Additional file 5: HPLC-MS settings for instrument optimization. Each metabolite was purchased from Sigma and then ran on the HPLC-MS to optimize the reading. Then setting were then used to generate a concentration curve that was applied to determine the concentrations of these metabolites in MDMs treated with Vpx+ VLP and Vpx- VLPs.