

RNA	Ligand	ΔH	$-T\Delta S$	ΔG	$\Delta\Delta G$	N^a	K_d^b [nM]	c-value
		[kcal/mol]			[kcal/mol]			
BhP1-5delC	2'3'-cGAMP	-19.6 ± 0.1	11	-8.7	--	$0.8 \pm 2.4e^{-3}$	460 ± 17	43.5
BhP1-5delC_A9G/U55C	2'3'-cGAMP	-19.6 ± 0.1	10.3	-9.4	0.7	$0.4 \pm 1.8e^{-3}$	139 ± 9.4	143
BhP1-5delC	3'3'-cGAMP	-20.7 ± 0.2	9.9	-10.9	2.2	$1.1 \pm 3.1e^{-3}$	11.1 ± 2.1	1818
BhP1-5delC_A9G/U55C	3'3'-cGAMP	-20.7 ± 0.4	10.5	-10.2	1.5	$0.8 \pm 5.3e^{-3}$	33.4 ± 9.9	606

^a N, the stoichiometric ratio of ligand to RNA.

^b The binding disassociation parameter fitted for each independent titration.