PKR Derivative	RNA	K_D (nM)	ΔG (kcal/mol)	ΔH (kcal/mol)	ΔS (cal/mol*K)
dsRBD1/2	VA_I	76	-9.9	-11.2	-4.4
	$EBER_I$	76	-9.9	-11.4	-5.1
	VA_I-AS	82	-9.8	-10.9	-3.6
PKR	VA_I	79	-9.8	-11.3	-4.8
	$EBER_I$	94	-9.7	-11.9	-7.1
	VA_I-AS	77	-9.9	-10.9	-3.4
PKR^P	VA_I	>2300	-7.8	-8.5	-2.3
	$EBER_I$	>1800	-8.0	-8.7	-2.4
	VA_I-AS	>1700	-8.0	-8.2	-0.7
PKR^{K296R}	VA_I	91	-9.8	-10.8	-3.4
	$EBER_I$	79	-9.8	-10.9	-3.5
	VA_I-AS	86	-9.8	-11.3	-5.0
$PKR^{252-551}$	VA_I	>1400	-8.1	-8.9	-2.6
	$EBER_I$	>1400	-8.1	-9.0	-2.9
	VA_I-AS	>1900	-7.9	-8.5	-1.9
$PKR^{170-551}$	VA_I	>1300	-8.2	-8.6	-1.5
	$EBER_I$	>1700	-8.0	-7.9	-0.3
	VA_I-AS	>1600	-8.0	-8.6	-1.9
$PKR^{T446A/T451A}$	VA_I	87	-9.8	-11.6	-1.5
	$EBER_I$	85	-9.8	-11.0	-4.0
	VA_I-AS	75	-9.9	-11.3	-4.7

Supplemental Figure 1. Summary of thermodynamic parameters determined by isothermal titration calorimetry at 30 °C. PKR derivative and RNA ligand are indicated.