

Table S2

siRNA	$T_{m \text{ Exp}}$ (°C)	$T_{m \text{ nn}}$ (°C)	ΔH (kcal/mol)	ΔS (kcal/mol)	$\Delta G_{37^\circ\text{C}}$ (kcal/mol)
siSurvivin	59.61	71.1	-171.2	-468.5	-25.9
siSurvivin-2'A'	62.12	70.5	-169	-463	-25.4
siSurvivin-2'C'	61.45	71.2	-166.7	-455.3	-25.5
siSurvivin-3	55.94	62.6	-171.2	-481.1	-22.0
siSurvivin-4	56.44	62.6	-171.2	-481.1	-22.0
siSurvivin-5	56.28	62.6	171.2	-481.1	-22.0
siSurvivin-16	56.28	62.6	-171.2	-481.1	-22.0
siSurvivin-17	55.27	65.4	-155.8	-431.4	-22.0
siSurvivin-18	55.44	70.7	-165	-451.1	-25.1
siSurvivin-19	58.2	72.1	-166.6	-453.7	-25.9