

S5 Table. Minimum free energy values (MFE). MFE values in kcal/mol of the secondary structures predicted for the four studied miRNAs according to RNAfold.

	MFE human variant	MFE non-human variant	MFE non-human variant only considering nucleotide substitutions in 3p strand
mir-299	-40.4	-42.9	-42.2
mir-503	-42.2	-41.4	-42.2
mir-508	-49.2	-39.1	-42.6
mir-541	-29.6	-31.2	-31.5