

**Table S1. Analysis of free energy surrounding experimentally validated *Lmnb1* targets**

<b><i>Lmnb1</i> 3' UTR</b>	<b>Site 1</b>	<b>Site 2</b>	<b>Site 3</b>
<i>Mmu-miR-23a</i>	-16.8 Kcal/mol	-18.7 Kcal/mol	-17.8 Kcal/mol
<i>Mmu-miR-23b</i>	-21.7 Kcal/mol	-18.4 Kcal/mol	-19.0 Kcal/mol
5' 70bp ( $\Delta G$ )	-10.8 Kcal/mol	-5.8 Kcal/mol	-7.9 Kcal/mol
3' 70bp ( $\Delta G$ )	-5.8 Kcal/mol	-9.6 Kcal/mol	-12.6 Kcal/mol