

**Additional file 4: Primer sequences used for miRNA quantification by PCR.**

<b>miRNAs</b>	<b>Stem-loop primers</b>	<b>Forward primers</b>
<b>mir148</b>	GTC GTA TCC AGT GC. GGG TCC GAG GTA TTC GCA CTG GAT ACG AC ACA AAG	CCG GGC TCA GTG CAC TAC AG
<b>mir22</b>	GTC GTA TCC AGT GCA GGG TCC GAG GTA TTC GCA CTG GAT ACG AC GCA GTT	CCA GGC AAG CTG CCA GTT G
<b>mir141</b>	GTC GTA TCC AGT GCA GGG TCC GAG GTA TTC GCA CTG GAT ACG AC GCA TCT	CGC GCC TAA CAC TGT CTG GTA
<b>miR30a</b>	GTC GTA TCC AGT GCA GGG TCC GAG GTA TTC GCA CTG GAT ACG AC CTT CCA	GGC GCG TGT AAA CAT CCT CGA
<b>miR92</b>	GTC GTA TCC AGT GCA GGG TCC GAG GTA TTC GCA CTG GAT ACG AC CAG GCC	GCG CTT ATT GCA CTT GTC CCG
<b>cel-miR-54</b>	GTC GTA TCC AGT GCA GGG TCC GAG GTA TTC GCA CTG GAT ACG AC CTC GGA	CGC GCG TAC CCG TAA TCT TCA
<b>cel-miR-39</b>	GTC GTA TCC AGT GCA GGG TCC GAG GTA TTC GCA CTG GAT ACG AC CAA GCT	GAG CGC TCA CCG GGT GTA
<b>Universal reverse primer</b>		CCA GTG CAG GGT CCG AGG TA