

**Table S6.** Primer and probe sequences for miRNA detection

hbr-cand02	RT primer Forward primer	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCACTC GGCTGCGAAATGGGTGGATGG
hbr-cand05	RT primer Forward primer	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCTTCTT TTCCTTAGATGGGTGGCTGGGC
hbr-cand12	RT primer Forward primer	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAGTATC GCTCTGCTCAGCCGTAACGATG
hbr-cand13	RT primer Forward primer	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCATGTG CTGCTGTTGGAGCGACCTGAGAT
Universal	Reverse primer	GTGCAGGGTCCGAGGT
miR156	Antisense probe	GTGCTCACTCTTCTGTCA
miR159	Antisense probe	TAGAGCTCCCTTCAATCCAAA
miR160	Antisense probe	TGGCATAACAGGGAGCCAGGCA
miR162	Antisense probe	CTGGATGCAGAGGTTTATCGA
miR164	Antisense probe	TGCACGTGCCCTGCTTCTCCA
miR166	Antisense probe	GGGGAATGAAGCCTGGTCCGA
miR167	Antisense probe	TAGATCATGTTGGCAGTTTCA
miR168	Antisense probe	TTCCCGACCTGCACCAAGCGA
miR169	Antisense probe	TCGGCAAGTCATCCTTGGCTG
miR171	Antisense probe	CGTGATATTGGCACGGCTCAA
miR172	Antisense probe	ATGCAGCATCATCAAGATTCT
miR319	Antisense probe	GGGAGCTCCCTTCAGTCCAA
miR390	Antisense probe	GGCGCTATCCCTCCTGAGCTT
miR393	Antisense probe	GATCAATGCGATCCCTTTGGA
miR395	Antisense probe	GAGTTCCCCCAAACACTTCAG
miR398	Antisense probe	AAGGGGTGACCTGAGAACACA
miR1511	Antisense probe	CATGGTATCAGAGCCTGGTT
miR403	Antisense probe	AATCTAAGTGCGTGTGTTGAGC
miR408	Antisense probe	GCCAGGGAAGAGGCAGTGCAT
5S rRNA	Antisense probe	GAGGGATGCAACACGAGGACTT