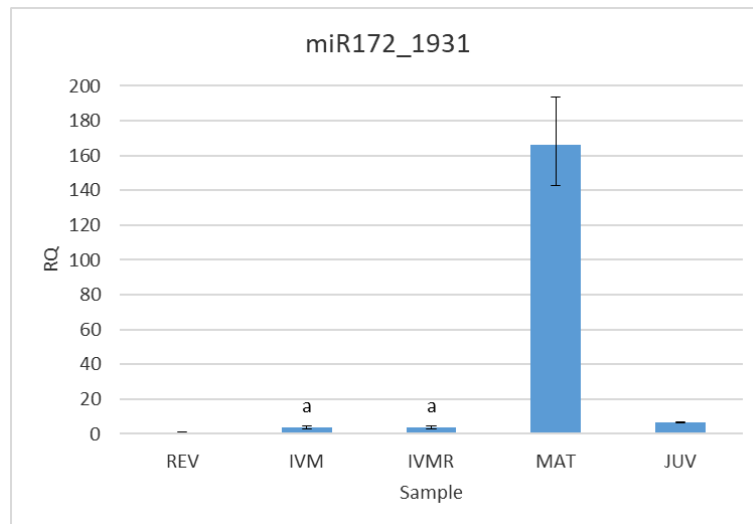
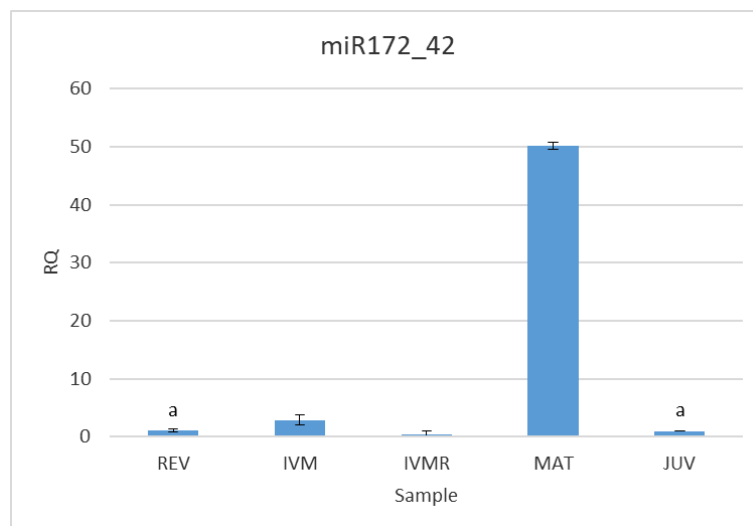


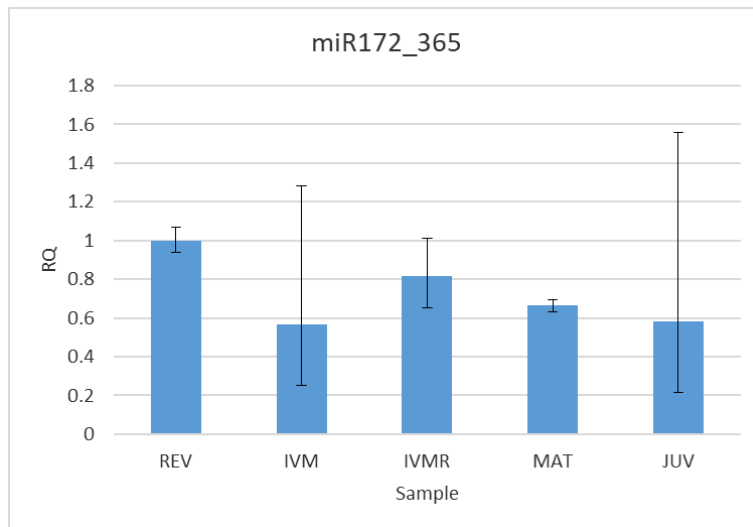
Supplementary file 2. Relative expression (RQ) of the miR172 family miRNA precursors in samples from leaves of rejuvenated *in vitro* shoots (REV), typical mature *in vitro* shoots (IVM), mature *in vitro* shoots with signs of juvenility (IVMR), mature controls (MAT), juvenile controls (JUV). Bars indicate minimum and maximum RQ values. Samples labelled with the same letter are not statistically different ($p>0.05$). The REV sample was set as the reference sample.



miR172_1931			
Sample	RQ	RQ Min	RQ Max
REV	1	0.759332	1.316947
IVM	3.704442	2.92682	4.688668
IVMR	3.635088	2.82531	4.676962
MAT	166.0593	142.4836	193.5358
JUV	6.658902	6.209397	7.140947



miR172_42			
Sample	RQ	RQ Min	RQ Max
REV	1	0.784062	1.275409
IVM	2.810061	2.055016	3.842519
IVMR	0.396184	0.166635	0.941947
MAT	50.19135	49.56433	50.82631
JUV	0.961704	-	-



miR172_365			
Sample	RQ	RQ Min	RQ Max
REV	1	0.937168	1.067045
IVM	0.569289	0.252705	1.282482
IVMR	0.813944	0.653748	1.013393
MAT	0.664322	0.633409	0.696743
JUV	0.582013	0.217344	1.558543