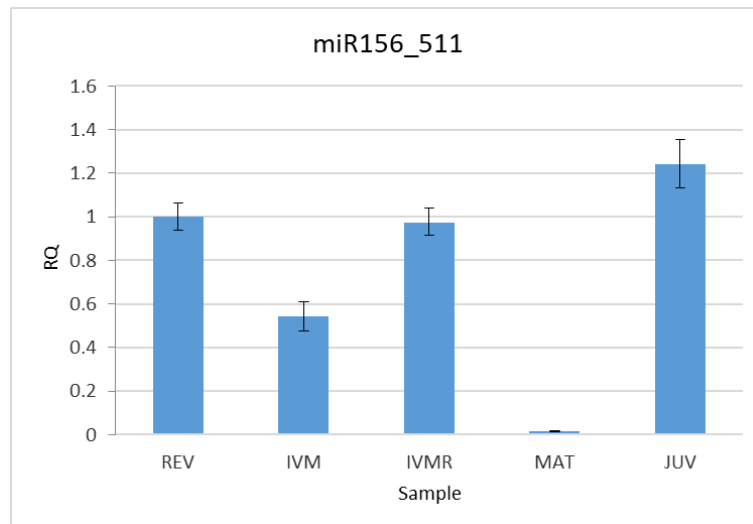
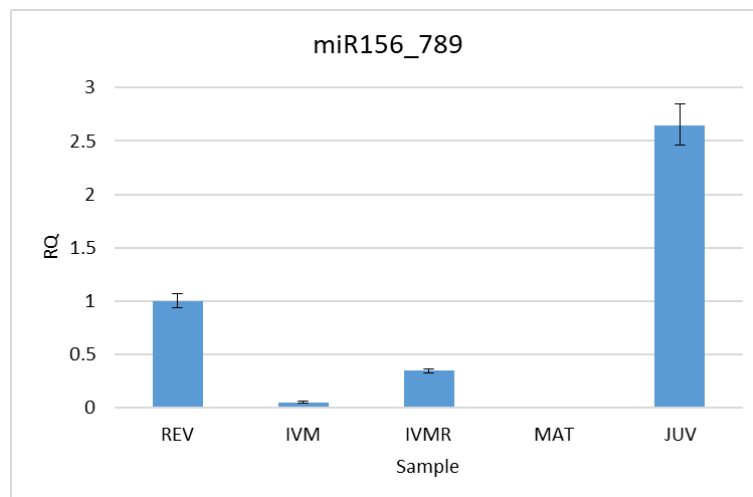


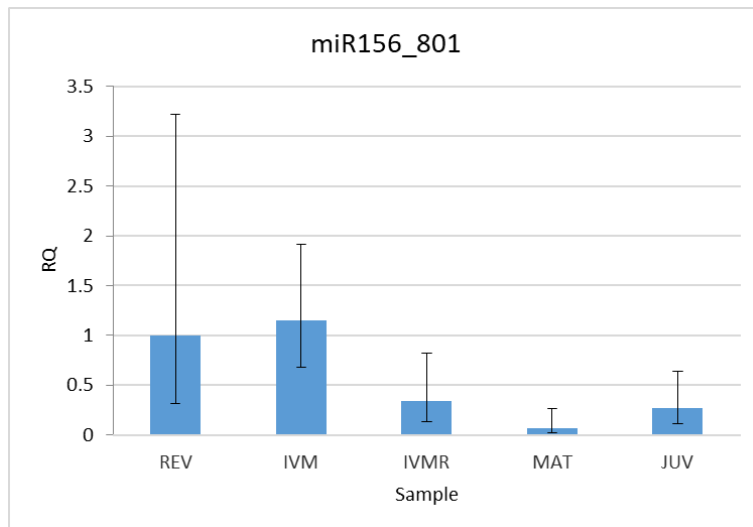
Supplementary file 1. Relative expression (RQ) of the miR156 family miRNA precursors in samples from leaves of rejuvenated *in vitro* shoots (REV), typical mature *in vitro* shoots (IVM), mature *in vitro* shoots with signs of juvenility (IVMR), mature controls (MAT), juvenile controls (JUV). Bars indicate minimum and maximum RQ values. Samples labelled with the same letter are not statistically different ($p > 0.05$). nd – expression not detected. The REV sample was set as the reference sample.



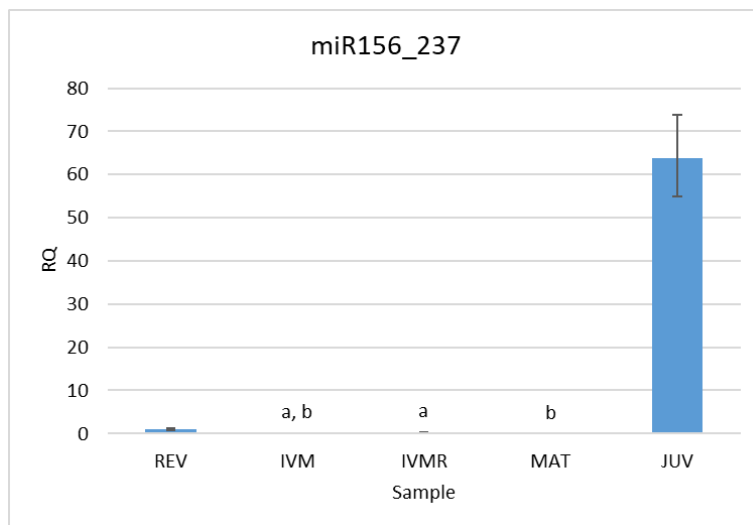
miR156_511			
Sample	RQ	RQ Min	RQ Max
REV	1	0.938636	1.065376
IVM	0.54095	0.478058	0.612116
IVMR	0.974889	0.913853	1.040001
MAT	0.016477	0.015719	0.017273
JUV	1.23983	1.132858	1.356903



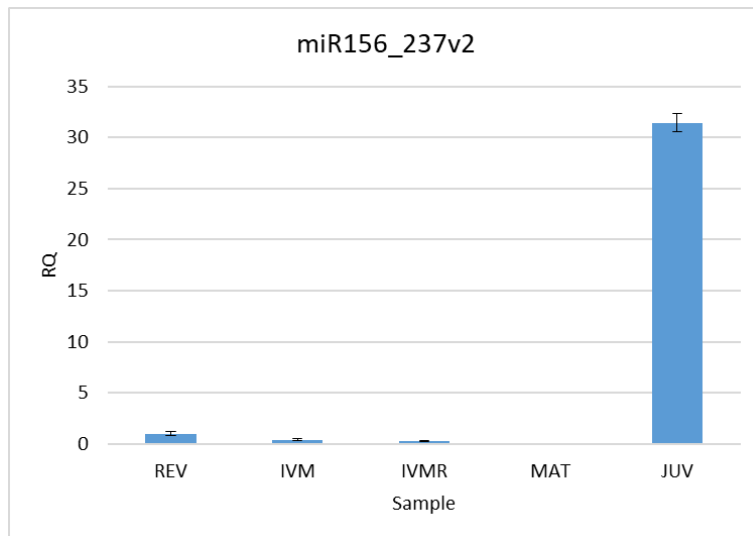
miR156_789			
Sample	RQ	RQ Min	RQ Max
REV	1	0.935313	1.06916
IVM	0.05208	0.047096	0.05759
IVMR	0.344614	0.329657	0.360249
MAT	nd	-	-
JUV	2.64658	2.461739	2.845299



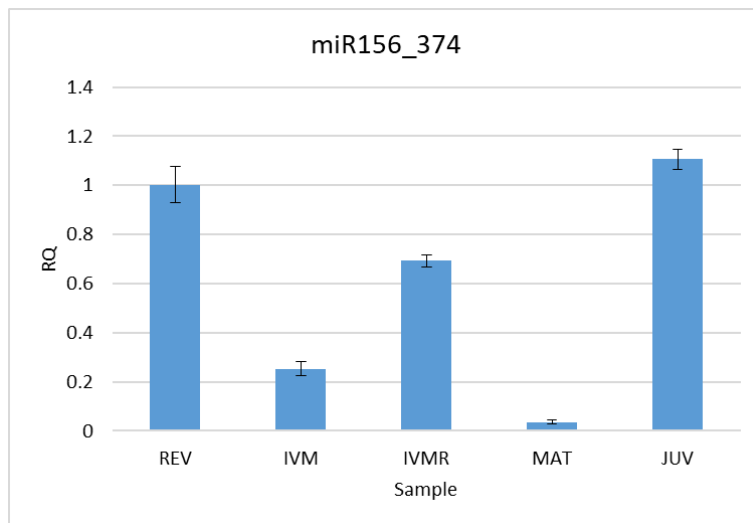
miR156_801			
Sample	RQ	RQ Min	RQ Max
REV	1	0.310777	3.217742
IVM	1.145541	0.683755	1.919202
IVMR	0.337375	0.13846	0.822059
MAT	0.069074	0.018288	0.260894
JUV	0.268347	0.11251	0.640032



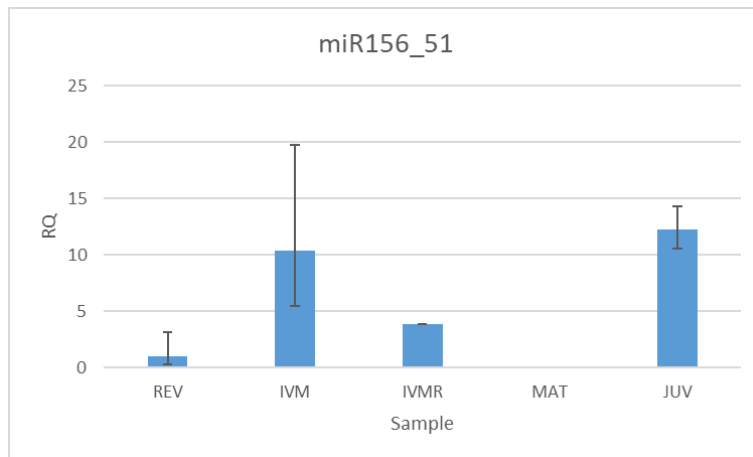
miR156_237			
Sample	RQ	RQ Min	RQ Max
REV	1	0.847667	1.179708
IVM	0.11326	0.086912	0.147596
IVMR	0.343654	0.27766	0.425333
MAT	nd	-	-
JUV	63.74122	55.01006	73.85818



miR237_v2			
Sample	RQ	RQ Min	RQ Max
REV	1	0.811962	1.231585
IVM	0.426876	0.337534	0.539867
IVMR	0.254432	0.191256	0.338477
MAT	nd	-	-
JUV	31.42136	30.5595	32.30753



miR156_374			
Sample	RQ	RQ Min	RQ Max
REV	1	0.929927	1.075354
IVM	0.252351	0.225169	0.282814
IVMR	0.692204	0.667733	0.717572
MAT	0.034565	0.027952	0.042743
JUV	1.105741	1.064688	1.148377



miR156_51			
Sample	RQ	RQ Min	RQ Max
REV	1	0.317693	3.147693
IVM	10.36175	5.440225	19.73556
IVMR	3.883	-	-
MAT	nd	-	-
JUV	12.27922	10.55096	14.29058