

Figure S1

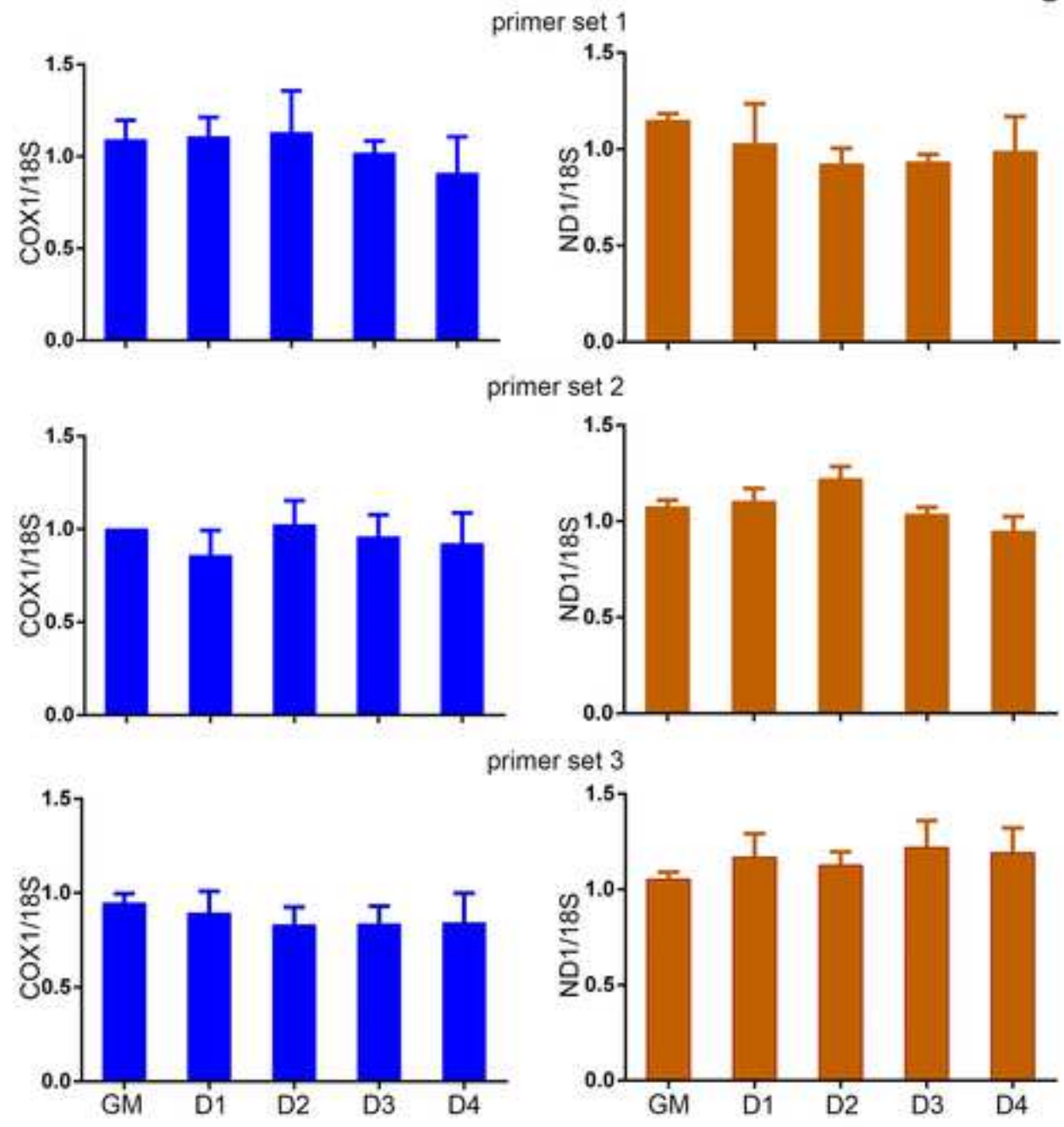
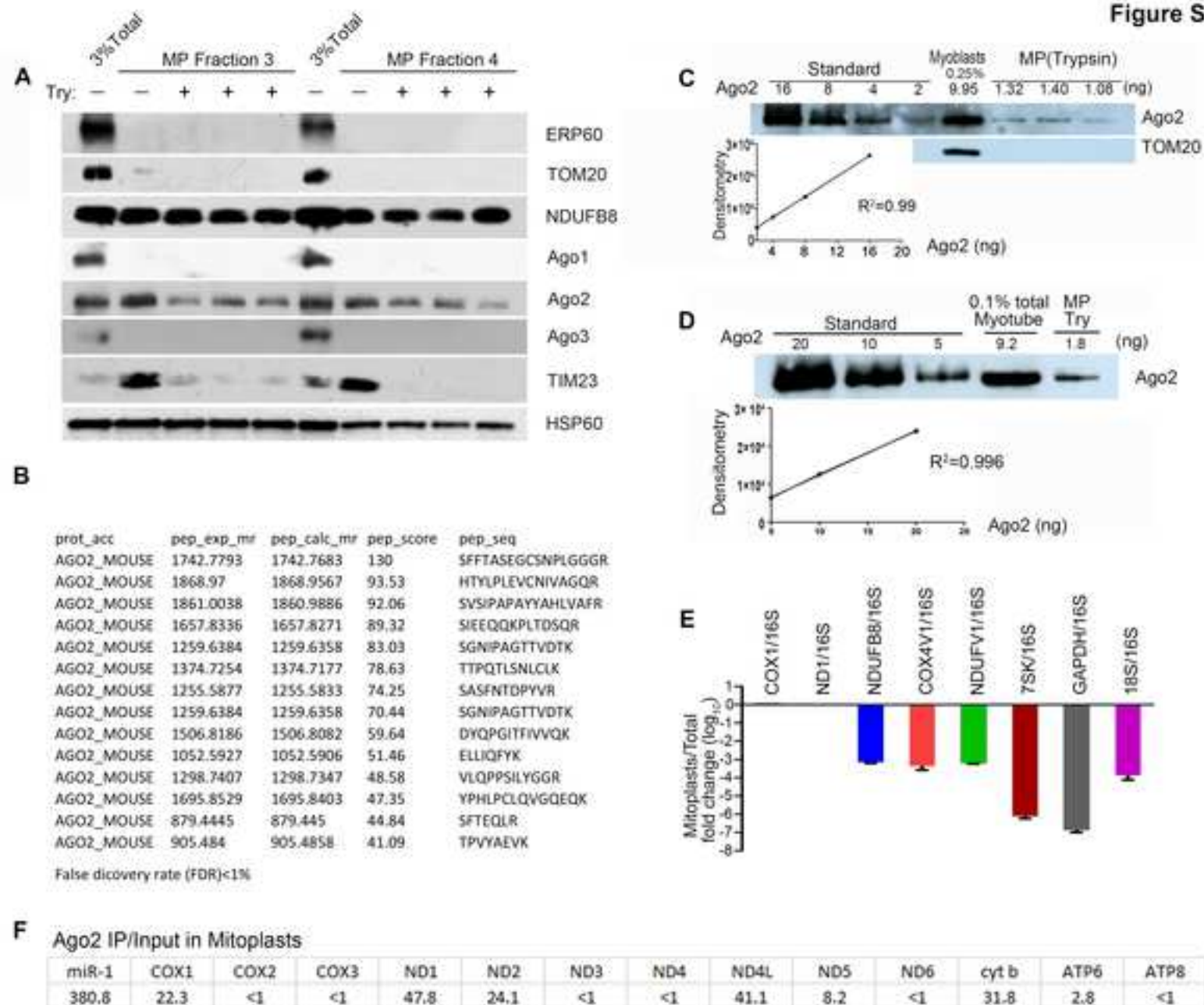
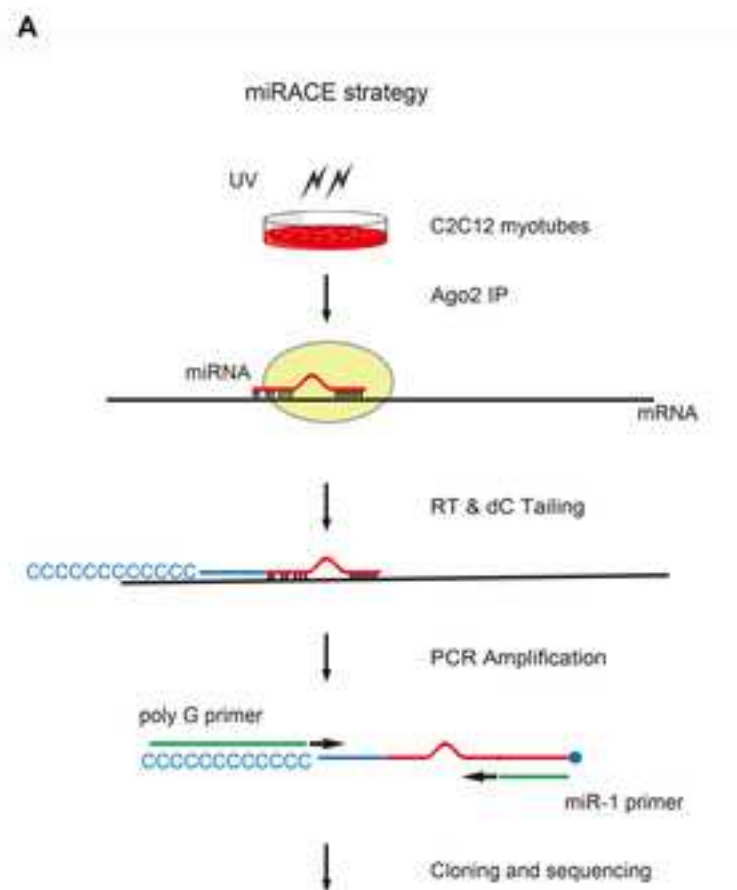


Figure S2





B miR-1 target gene information

Gene	Location	copy number	mt	Description
ND1	Mitochondrion Mus musculus	28	COX	NADH dehydrogenase subunit 1
ND5	Mitochondrion Mus musculus	4	COX	NADH dehydrogenase subunit 5
ATP6	Mitochondrion Mus musculus	3	COX	ATP 6, ATP synthase F0 subunit
COX1	Mitochondrion Mus musculus	2	COX	Cytochrome c oxidase subunit 1
ND4	Mitochondrion Mus musculus	3	COX	NADH dehydrogenase subunit 4
FA2H1	Chr. 19 Mus musculus	1	COO	Fatty acid desaturase 1
RL12	Chr. 11 Mus musculus	7	S12B	Elongation factor RNA polymerase II 2
CLK	Chr. 1 Mus musculus	6	COO	CDC like kinase
COL5A1	Chr. 1 Mus musculus	2	COO	alpha 1 chain of type V collagen

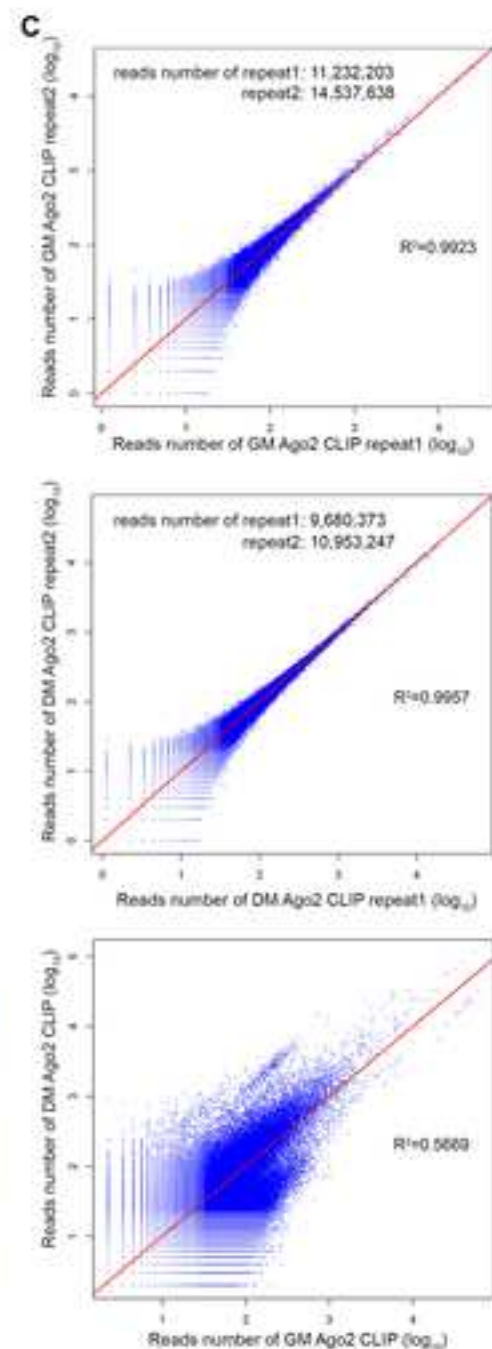


Figure S3

