

Supplementary Table 4: List of differentially expressed MiRNAs in BAL for genotype effects and their target genes

database	mature_mirna_acc	mature_mirna_id	target_symbol	target_entrez	target_ensembl	experiment	support_type	pubmed_id	type
mirtarbase	MIMAT0021044	hsa-miR-5010-3p	RNF11	26994	ENSG00000123091	PAR-CLIP	Functional MTI (Weak)	20371350	validated
mirtarbase	MIMAT0021044	hsa-miR-5010-3p	RNF11	26994	ENSG00000123091	PAR-CLIP	Functional MTI (Weak)	21572407	validated
mirtarbase	MIMAT0021044	hsa-miR-5010-3p	RNF11	26994	ENSG00000123091	PAR-CLIP	Functional MTI (Weak)	23446348	validated
mirtarbase	MIMAT0027514	hsa-miR-6807-5p	SUMO2	6613	ENSG00000188612	HITS-CLIP	Functional MTI (Weak)	23313552	validated
mirtarbase	MIMAT0027495	hsa-miR-6797-3p	CYCS	54205	ENSG00000172115	PAR-CLIP	Functional MTI (Weak)	23446348	validated
mirtarbase	MIMAT0027495	hsa-miR-6797-3p	MCMD2	157777	ENSG00000178460	HITS-CLIP	Functional MTI (Weak)	23824327	validated