

Supple. Table 4: Significant miRNAs for their targets' coherence or non-coherence in developing murine lung (TargetScan prediction is used)

Significant miRNAs in lung dev in terms of coherent targets					
miRNA Name	[B] coherent targets of miR Ave. (Expr/P1)	[C] non-target background genes Ave Log(Expr/P1)	[B]-[C]	p-val	Dev Status
miR-9	-0.40858751	-0.475963001	0.067375	0.007959	Late
miR-27	-0.39621753	-0.475963001	0.079745	0.01019	Late
miR-125	-0.32390459	-0.475963001	0.152058	0.016996	Late
miR-26	-0.34696609	-0.475963001	0.128997	0.018557	Late
miR-15/16/195	-0.39837816	-0.475963001	0.077585	0.020269	Late
miR-17/20/106	-0.35880559	-0.475963001	0.117157	0.028752	Late
miR-221/222	-0.32698334	-0.475963001	0.14898	0.046226	Late
miR-199a*	0.33455485	0.528275843	-0.19372	0.002028	Early
miR-204/211	0.35054426	0.528275843	-0.17773	0.014702	Early
Significant miRNAs in lung dev in terms of non-coherent targets					
miRNA Name	[B] non-coherent targets of miR Ave. (Expr/P1)	[C] non-target background genes Ave Log(Expr/P1)	[B]-[C]	p-val	Dev Status
miR-146	0.72673295	0.528275843	0.198457	0.024069	Late
miR-140	0.7265038	0.528275843	0.198228	0.031186	Late
miR-125	0.40082517	0.528275843	-0.12745	0.03391	Late
miR-34	0.39731154	0.528275843	-0.13096	0.043318	Late
miR-205	-0.31139753	-0.475963001	0.164565	0.003512	Early
miR-124	-0.37628123	-0.475963001	0.099682	0.007991	Early
miR-218	-0.38952386	-0.475963001	0.086439	0.017277	Early