

Supple. Table 5: Enriched Late-miR-non-coherent GO terms in developing Cerebellum compared with non-targets of the same term

GO terms	Term ID	p-val (median) of non- coherent targets vs. non-miR target gene bkgd	LogFC Val (median) of non- coherent targets vs. non-miR target gene bkgd	# of miR incid ence s in Dev.	miR Names
'cell communication'	720	0.000719	0.066217	1	mir-138
'signal transduction'	1345	0.015308	0.051985	1	mir-138
'cell differentiation'	521	0.021536	0.069223	1	mir-9
'cell-cell signaling'	912	0.006455	0.116323	6	mir-103-1, mir-128 mir-143 mir-133 mir-9 mir-138
'transmission of nerve impulse'	176	0.015832	0.160208	6	mir-128 mir-133 mir-206 mir-152 mir-9 mir-138
'synaptic transmission'	552	0.015832	0.160208	6	mir-128 mir-133 mir-206 mir-152 mir-9 mir-138
'localization'	1067	0.010958	0.061464	7	mir-103-1, mir-128 mir-218-1, mir-23b mir-21 mir-15 mir-138
'establishment of localization'	1253	0.01128	0.061246	7	mir-103-1, mir-128 mir-218-1, mir-23b mir-21 mir-15 mir-138
'transport'	869	0.012925	0.074536	2	mir-23b mir-138
'secretion'	287	0.024885	0.137663	3	mir-103-1, mir-34a mir-138
'vesicle-mediated transport'	1527	0.00957	0.150005	1	mir-128
'secretory pathway'	1714	0.022198	0.188268	2	mir-128 mir-34a
'exocytosis'	1251	0.041026	0.190668	1	mir-128