

P20 experiments

Independent Experiment 1				
D1 P20 Biological replicate 1	D1-cy3	slide 1	D2-cy5	D2 P20 Biological replicate 1
	D1-cy5	slide 2	D2-cy3	
Independent Experiment 2				
D1 P20 Biological replicate 2	D1-cy3	slide 3	D2-cy5	D2 P20 Biological replicate 2
	D1-cy5	slide 4	D2-cy3	
Independent Experiment 3				
M4 P20 Biological replicate 1	M4-cy3	slide 5	D2-cy5	D2 P20 Biological replicate 3
	M4-cy5	slide 6	D2-cy3	
Independent Experiment 4				
M4 P20 Biological replicate 2	M4-cy3	slide 7	D2-cy5	D2 P20 Biological replicate 4
	M4-cy5	slide 8	D2-cy3	
Independent Experiment 5				
M4 P20 Biological replicate 3	M4-cy3	slide 9	D2-cy5	D2 P20 Biological replicate 5
	M4-cy5	slide 10	D2-cy3	

Adult (2 month) experiments

Independent Experiment 6				
D1 2m Biological replicate 1	D1-cy3	slide 11	D2-cy5	D2 2m Biological replicate 1
	D1-cy5	slide 12	D2-cy3	
Independent Experiment 7				
D1 2m Biological replicate 2	D1-cy3	slide 13	D2-cy5	D2 2m Biological replicate 2
	D1-cy5	slide 14	D2-cy3	

Supplementary Table 1. Experimental chart of performed microarray hybridizations. To maximize the number of analyzed genes, outlined experiments have been performed on two different Agilent platforms, Developmental and Mouse I microarrays. In each independent experiment two different slides have been used for technical replicate and the dye swap. The comparisons have been made between the samples hybridized onto the same array. Each biological replicate represents a distinct neuronal subtype derived from a different group of mice.