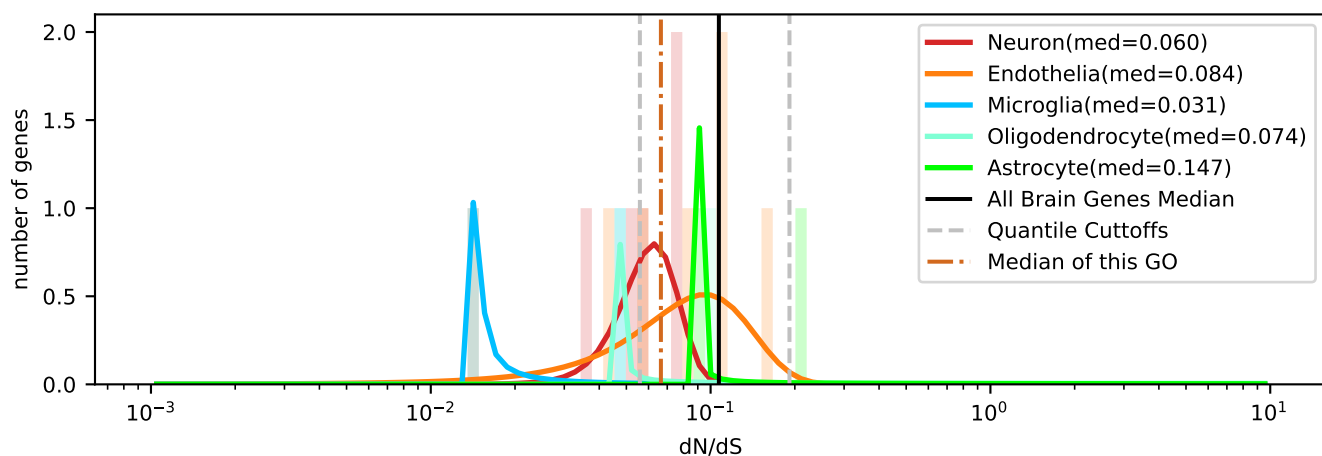


Five Celltypes Distribution of Average dN/dS Scores of Genes Related to ribonucleoprotein complex assembly



	< cutoff	other genes	Total
In Astrocyte	0 (0.78)	2 (1.22)	2
Not IN Astrocyte	7 (6.22)	9 (9.78)	16
Total	7	11	18

chi2: 0.183, p: 0.6691228454, OR: 0.00000

	> cutoff	other genes	Total
In Astrocyte	1 (0.11)	1 (1.89)	2
Not IN Astrocyte	0 (0.89)	16 (15.11)	16
Total	1	17	18

chi2: 1.621, p: 0.2029073390, OR: inf

	< cutoff	other genes	Total
In Microglia	2 (0.78)	0 (1.22)	2
Not IN Microglia	5 (6.22)	11 (9.78)	16
Total	7	11	18

chi2: 1.235, p: 0.2665185850, OR: inf

	> cutoff	other genes	Total
In Microglia	0 (0.11)	2 (1.89)	2
Not IN Microglia	1 (0.89)	15 (15.11)	16
Total	1	17	18

chi2: 1.621, p: 0.2029073390, OR: 0.00000

	< cutoff	other genes	Total
In Oligodendrocyte	1 (0.78)	1 (1.22)	2
Not IN Oligodendrocyte	6 (6.22)	10 (9.78)	16
Total	7	11	18

chi2: 0.183, p: 0.6691228454, OR: 1.66667

	> cutoff	other genes	Total
In Oligodendrocyte	0 (0.11)	2 (1.89)	2
Not IN Oligodendrocyte	1 (0.89)	15 (15.11)	16
Total	1	17	18

chi2: 1.621, p: 0.2029073390, OR: 0.00000

	< cutoff	other genes	Total
In Neuron	2 (1.94)	3 (3.06)	5
Not IN Neuron	5 (5.06)	8 (7.94)	13
Total	7	11	18

chi2: 0.230, p: 0.6313979306, OR: 1.06667

	> cutoff	other genes	Total
In Neuron	0 (0.28)	5 (4.72)	5
Not IN Neuron	1 (0.72)	12 (12.28)	13
Total	1	17	18

chi2: 0.261, p: 0.6096852764, OR: 0.00000

	< cutoff	other genes	Total
In Endothelia	2 (2.72)	5 (4.28)	7
Not IN Endothelia	5 (4.28)	6 (6.72)	11
Total	7	11	18

chi2: 0.049, p: 0.8255620449, OR: 0.48000

	> cutoff	other genes	Total
In Endothelia	0 (0.39)	7 (6.61)	7
Not IN Endothelia	1 (0.61)	10 (10.39)	11
Total	1	17	18

chi2: 0.055, p: 0.8145743753, OR: 0.00000