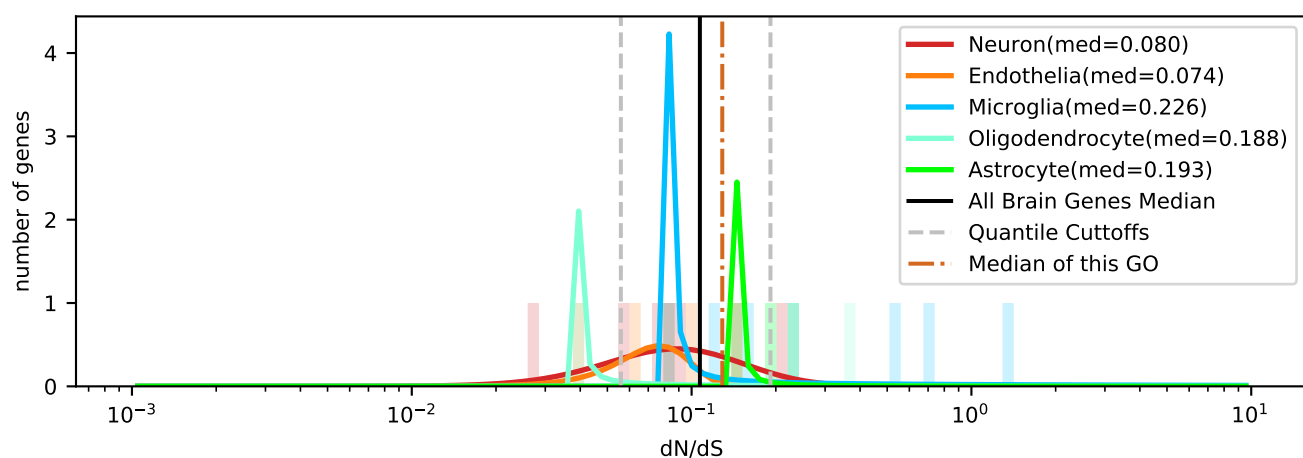


# Five Celltypes Distribution of Average dN/dS Scores of Genes Related to protein folding



	< cutoff	other genes	Total
In Astrocyte	0 (0.38)	3 (2.62)	3
Not IN Astrocyte	3 (2.62)	18 (18.38)	21
Total	3	21	24

chi2: 0.054, p: 0.8155403095, OR: 0.00000

	> cutoff	other genes	Total
In Astrocyte	2 (1.00)	1 (2.00)	3
Not IN Astrocyte	6 (7.00)	15 (14.00)	21
Total	8	16	24

chi2: 0.429, p: 0.5126907603, OR: 5.00000

	< cutoff	other genes	Total
In Microglia	0 (0.88)	7 (6.12)	7
Not IN Microglia	3 (2.12)	14 (14.88)	17
Total	3	21	24

chi2: 0.259, p: 0.6105989114, OR: 0.00000

	> cutoff	other genes	Total
In Microglia	4 (2.33)	3 (4.67)	7
Not IN Microglia	4 (5.67)	13 (11.33)	17
Total	8	16	24

chi2: 1.235, p: 0.2663799233, OR: 4.33333

	< cutoff	other genes	Total
In Oligodendrocyte	1 (0.38)	2 (2.62)	3
Not IN Oligodendrocyte	2 (2.62)	19 (18.38)	21
Total	3	21	24

chi2: 0.054, p: 0.8155403095, OR: 4.75000

	> cutoff	other genes	Total
In Oligodendrocyte	1 (1.00)	2 (2.00)	3
Not IN Oligodendrocyte	7 (7.00)	14 (14.00)	21
Total	8	16	24

chi2: 0.000, p: 1.0000000000, OR: 1.00000

	< cutoff	other genes	Total
In Neuron	1 (0.88)	6 (6.12)	7
Not IN Neuron	2 (2.12)	15 (14.88)	17
Total	3	21	24

chi2: 0.259, p: 0.6105989114, OR: 1.25000

	> cutoff	other genes	Total
In Neuron	1 (2.33)	6 (4.67)	7
Not IN Neuron	7 (5.67)	10 (11.33)	17
Total	8	16	24

chi2: 0.630, p: 0.4272628567, OR: 0.23810

	< cutoff	other genes	Total
In Endothelia	1 (0.50)	3 (3.50)	4
Not IN Endothelia	2 (2.50)	18 (17.50)	20
Total	3	21	24

chi2: 0.000, p: 1.0000000000, OR: 3.00000

	> cutoff	other genes	Total
In Endothelia	0 (1.33)	4 (2.67)	4
Not IN Endothelia	8 (6.67)	12 (13.33)	20
Total	8	16	24

chi2: 0.938, p: 0.3329216081, OR: 0.00000