

Table S5: Article counts used for simulations

X - axis: Number of manuscripts, number of datapoints, average number of datapoints per manuscript (rounded to nearest integer), standard deviation (rounded to nearest integer), median, number of unique independent variable (for example, if the dataset is 0, 0, 1, 2, there are 3 unique independent variable points)

Y - axis: maturation, proliferation, viability, neuro/ astrocyte/oligodendrocyte differentiation

	Number of manuscripts	Number of datapoints	Average number of datapoints per manuscript	Standard Deviation	Median	Number of unique independent variables		
						Magnitude	Frequency	Total Time
Neural Stem/Progenitor Cell Maturation	4	31	6	5	4	3	3	8
Neural Stem/Progenitor Cell Proliferation	13	192	15	13	12	10	3	33
Neural Stem/Progenitor Cell Viability	11	125	12	15	8	8	3	26
Neuron differentiation	17	147	9	5	8	14	4	27
Astrocyte differentiation	5	22	4	4	2	9	3	8
Oligodendrocyte Differentiation	3	30	10	7	6	3	2	7