Supplementary Table S1. Plating density alters gene expression in a pairwise manner. Samples X15L/H and X150L/H represent hiPSC-NPCs plated from different passages, whereas X16L/H represent a second hiPSC-NPC line curated from a different round of dual-SMAD inhibition. Fold change (LogFC) may not accurately represent proportional gene expression changes, as averages between all "L" and "H" samples were taken. As a result, false-discovery rate (FDR) and logFC are representative as groups and not intra-sample changes in gene expression. For example, X15L and X16H have similar values between high/low density groups, but their proportional change within identical samples plated at different densities (X16L & X16H) exhibit a more substantial change.

Gene of Interest	X15L	X150L	X16L	X15H	X150H	X16H	LogFC	FDR
AQP4	26	31	716	522	1430	12464	4.48	.01
GFAP	226,946	43,028	272,415	589,617	701,928	427,442	1.83	.007
NOTCH1	8787	5805	5570	11,468	11,640	9061	0.84	.065
NEUROG1	0	0	2	18	12	48	5.26	<0.001
DLK1	0	0	0	183	237	934	11.98	<0.001