

Supplemental Table 1. Gene comparison between Nkx2.2^{-/-} data and Ngn3 microarray data sets.

Genbank Accession Number	Gene Symbol	Gene Name	e12.5-e13.5 Nkx2.2 ^{-/-}	Comparison
Secreted Factors				
NM_145435	<i>Pyy</i>	PEPTIDE YY	Decreased	Downregulated at e18.5 in Ngn3 ^{-/-}
NM_007694	<i>Chgb</i>	CHROMOGRANIN B	Decreased	Enriched in e13.5 Ngn3 ⁺ population Downregulated at e18.5 in Ngn3 ^{-/-}
NM_170593	<i>Disp2</i>	DISPATCHED HOMOLOG 2 (DROSOPHILA)	Decreased	Downregulated at e18.5 in Ngn3 ^{-/-}
NM_010491	<i>lapp</i>	ISLET AMYLOID POLYPEPTIDE	Increased	Downregulated at e18.5 in Ngn3 ^{-/-}
Transcription Factors				
NM_010894	<i>Neurod1</i>	NEUROGENIC DIFFERENTIATION 1	Decreased	Enriched in e13.5 Ngn3 ⁺ population Downregulated at e12.5, e15.5, e18.5 in Ngn3 ^{-/-}
NM_178083	<i>Irf6</i>	INTERFERON REGULATORY FACTOR 6	Decreased	Enriched in e13.5 Ngn3 ⁺ population
NM_010658	<i>Mafb</i>	V-MAF MUSCULOAPONEUROTIC FIBROSARCOMA ONCOGENE FAMILY, PROTEIN B (AVIAN)	Decreased	Enriched in e13.5 Ngn3 ⁺ population Downregulated at e18.5 in Ngn3 ^{-/-}
NM_008665	<i>Myt1</i>	MYELIN TRANSCRIPTION FACTOR 1	Decreased	Enriched in e13.5 Ngn3 ⁺ population
NM_007960	<i>Etv1</i>	ETS VARIANT GENE 1	Decreased	Downregulated at e18.5 in Ngn3 ^{-/-}
NM_021459	<i>Isl1</i>	ISLET-1 TRANSCRIPTION FACTOR, LIM/HOMEODOMAIN	Decreased	Enriched in e13.5 Ngn3 ⁺ population Downregulated at e15.5, e18.5 in Ngn3 ^{-/-}
Transmembrane Proteins				
NM_020626	<i>Tmem27</i>	TRANSMEMBRANE PROTEIN 27	Decreased	Downregulated at e18.5 in Ngn3 ^{-/-}
NM_144926	<i>Sez6l2</i>	SEIZURE RELATED 6 HOMOLOG LIKE 2	Decreased	Downregulated at e18.5 in Ngn3 ^{-/-}
Peptidases				
NM_008792	<i>Pcsk2</i>	PROPROTEIN CONVERTASE SUBTILISIN/KEXIN TYPE 2	Decreased	Enriched in e13.5 Ngn3 ⁺ population Downregulated at e18.5 in Ngn3 ^{-/-}
NM_013494	<i>Cpe</i>	CARBOXYPEPTIDASE E	Decreased	Enriched in e13.5 Ngn3 ⁺ population
Signaling				
NM_145736	<i>Pim2</i>	PROVIRAL INTEGRATION SITE 2	Decreased	Enriched in e13.5 Ngn3 ⁺ population
Metabolism				
NM_018874	<i>Pnliprp1</i>	PANCREATIC LIPASE RELATED PROTEIN 1	Decreased	Enriched in e13.5 Ngn3 ⁻ population