

Supplementary Information 1. List of primers for RTqPCR analysis.

Gene	primer sequence (5'-3')	
	Forward	Reverse
Chat	GTTCTGCTGTTATGGCCCTG	AAGCTGGAGATGCAGAAGGT
Dat	CTTCCACAGTCCCCCTTTTGC	TTTGTGGCATGGATTGGGTG
DgKg	ATGAGCAAGAACAATGGGTC	GGGCTTGTGTGGGTCATACT
Dio2	CCTCTTCCTGGCGCTCTATG	TTCAGGATTGGAGACGTGCA
Dio3	CCGACCTGATGGCTTTCCA	CGCGCCATGAACGGTGGTCA
GAD67	TCCAAGAACCTGCTTTTCCTG	GAGTATGTCTACCACTTCCAGC
GAPDH	AGGTCGGTGTGAACGGATTTG	TGTAGACCATGTAGTTGAGGTTCA
Hr	CCAAGTCTGGGCCAAGTTTG	TGTCCTTGGTCCGATTGGAA
Mct8	AGAATAAGTGTGCAGGGCCT	TGGAGAGAAGTGAGTGGCAG
NR1	GAACATCACTGATCCACCGC	TTGGAAGACATCAGCACCT
NR2A	CAGGCCCTCTCGTAGCATAA	GTTTGCTTGAGGGGACACTG
NR2B	CCTGTGCCTCCCTGTAGAAA	CCTCTACCAGCCTGAAACCA
Oatp1c	AATTCTAGTGTGGCCGGACTGA	CAGCAAGACAAGCCGACACAT
Pgc1 α	GTCAACAGCAAAAGCCACAA	GTGTGAGGAGGGTCATCGTT
Pds-95	GCCCTGTTTGATTACGACAA	CTCATAGCTCAGAACCGAGT
Rc3	AGGGGAGGAGGTTTTTCATGG	GTGACAGGCAGGTATGGGAT
Rhes	CCTGTTACACCTCTTAATGC	CAGCAGGTGTCTTTATCCAGAGTC
Snap-25	TTTGATGAGGGCAGAGCTCA	AGGGAAGGAAAGACAGCTCC
Syp	AATCTGGTCAGTGAAGCCCA	GATATGGGGATGGGAAGGGG
Tfam	CCACATGCTTTCTTGGGTTT	TGCTGTGGTTTCCCAGTGTA
Th	GATGCCAAGGACAAGCTCAG	ACATCAATGGCCAGGGTGTA
Thr α 1	GCCATTGGAAACAGAGGCCA	ATCTGGTCTTCGCAAGGCA
Thr β 1	AAAGTCACCCGCAACCAGT	ATTTCTGTAGCTCTTCCCGCC
vGAT	TCACGACAAACCCAAGATCAC	GTCTTCGTTCTCCTCGTACAG
vGLUT	CACAGAAAGCCCAGTTCAAC	CATGTTTAGGGTGGAGGTAGC

Brain abnormalities in young single and double heterozygote mice for both Nkx2-1- and Pax8-null mutations, Molecular Neurobiology

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