

Supplementary Information 3. Thyroid hormones, body weight, brain weight, glycemia, insulinemia and HOMA-IR in Pax8+/-, NKX2-1+/- and DHTP mice.

	Wt	Pax8 +/-	Nkx2-1+/-	DHTP
TSH (ng/dL)	0,753±0,22 ^a	0,763±0,21 ^a	0,578±0,129 ^a	1,17±0,01 ^b
fT4 (ng/dL)	1,10±0,088 ^a	1,06±0,05 ^a	1,085±0,20 ^a	0,62±0,003 ^b
fT3 (pg/mL)	1,83±0,057 ^a	1,92±0,028 ^a	2,15±0,13 ^b	1,81±0,049 ^a
Body weight (g)	24,9±3,2 ^a	21,3±1,3 ^a	22,9±5,2 ^a	16,8±2,5 ^b
Brain weight (mg)	320±18,26 ^a	290±20 ^a	290±20 ^a	263±5,77 ^b
Brain weight /body weight (g/g)	0,1264±0,0019 ^a	0,1367±0,0018 ^a	0,1264±0,0005 ^a	0,01598±0,0028 ^a

	Wt	Pax8 +/-	Nkx2-1+/-	DHTP
Fasting Glycemia (mg/dL)	94,52±4,86, ^a	124,66±11,01 ^b	99,73±2,71 ^a	109,8±8,9 ^a
Fasting Insulin (ng/dL)	0,252±0,005 ^a	0,458±0,089 ^b	0,241±0,069 ^a	0,326±0,042 ^a
HOMA-IR (a.u.)	1,83±0,020 ^a	4,2±0,028 ^b	1,8±0,23 ^a	1,81±0,029 ^a

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

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