

Table 1. Up- and down-regulated genes in the cerebrum and cerebellum of Foxp2(R552H)-KI mice

Cerebellum		Homo	Hetero
Gene symbol	Function	/WT	/WT
Down			
-	Unknown	-4.1	-
Pgr15l	G protein-coupled receptor PGR15L	-4.1	-
-	Unknown	-4.0	-
Q8BGG1	Unknown	-2.8	-
Nhlh1	Helix-loop-helix protein 1 (HEN1) (Nescient helix loop helix 1)	-2.4	-1.9
Up			
Tac1	Protachykinin 1 precursor (PPT)	4.5	3.9
-	Unknown	3.7	-
Lhx2	LIM/homeobox protein Lhx2	2.6	-
Lhx9	LIM/homeobox protein Lhx9	2.6	-
Gabra5	Gamma-aminobutyric acid receptor, subunit alpha 5	2.4	-

Cerebrum		Homo	Hetero
Gene symbol	Function	/WT	/WT
Down			
G0/S2	Putative lymphocyte G0/G1 switch protein 2 (G0/S2-like protein)	-5.4	-5.4
-	Unknown	-5.0	-
-	Unknown	-3.8	-
-	Unknown	-3.5	-
Pgr15l	G protein-coupled receptor PGR15L	-3.4	-2.1
Up			
-	Unknown	7.2	-
C81234	Unknown	3.8	-
PBAS_MOUSE	Unknown	3.7	-
Ttn	Titin; connectin; muscular dystrophy with myositis	3.7	-
Gabra2	Gamma-aminobutyric-acid receptor alpha-2 subunit precursor	2.0	1.7