

Table 1 List of differentially expressed merged genes, related with brain diseases.

Merged gene	Gene Name	ENSEMBL Name	Locus
1	<i>ADK</i>	ENSG00000156110	10:74,151,185-74,709,303 (+)
	<i>MRPL35P3</i>	ENSG00000226253	10:74,527,584-74,527,947 (+)
	<i>AC022540.1</i>	ENSG00000232342	10:74,506,081-74,530,553 (-)
2	<i>HTRA2</i>	ENSG00000115317	2:74,529,377-74,533,348 (+)
	<i>AUP1</i>	ENSG00000115307	2:74,526,645-74,529,939 (-)
3	<i>GTF2I</i>	ENSG00000263001	7:74,657,667-74,760,692 (+)
	<i>AC211433.1</i>	ENSG00000232729	7:74,688,939-74,729,001 (-)
	<i>GTF2IP4</i>	ENSG00000233369	7:73,154,938-73,207,283 (+)
4	<i>hnRNP-A1</i>	ENSG00000135486	12:54,280,193-54,287,088 (+)
	<i>AC021224.1</i>	ENSG00000262477	18:32,412,182-32,413,236 (+)
	<i>HNRNPA1P7</i>	ENSG00000215492	18:32,412,214-32,413,176 (-)
	<i>HNRNPA1P10</i>	ENSG00000214223	19:11,666,069-11,667,030 (-)
5	<i>PKD1</i>	ENSG00000008710	16:2,088,710-2,135,898 (-)
	<i>PKD1P5</i>	ENSG00000254681	16:18,374,521-18,401,940 (-)
6	<i>RERE</i>	ENSG00000142599	1:8,352,397-8,817,643 (-)
	<i>AC025884.1</i>	ENSG00000258732	15:22,278,971-22,282,872 (+)