

Sample ID	Number of reads	Uniquely mapped reads	Multi-map reads	Unmapped	Brain region	rs10784486
1	59,525,146	47,972,124	2,522,620	15.14%	OCTX	CC
2	39,674,488	31,919,839	1,677,063	15.24%	OCTX	AA
3	66,601,578	54,570,769	2,669,418	13.97%	OCTX	AC
4	66,632,426	50,738,769	3,598,953	18.32%	OCTX	AA
1	60,177,454	46,600,051	2,912,103	17.67%	SNIG	CC
2	71,112,243	54,686,611	4,770,894	16.36%	SNIG	AA
3	72,673,896	53,910,413	5,087,429	18.78%	SNIG	AC
4	67,246,545	55,740,567	2,929,890	12.67%	SNIG	AA

Table S6: Summary information for the 8 samples (4 individuals and 2 brain regions) with RNA-Seq data.