

Table S2. The summary of sequencing data of the RNA-seq libraries

Tissue	Sample	Total Reads Num	Clean Reads Num (%)	Read length	Error(%)	Q20 (%)	Q30 (%)	Poy A (%)	N (%)
Brain	B_2n_1	53,666,522	53,214,084 (99.16%)	150+150	0.0235	98.63%	95.62%	0 (%)	0 (%)
	B_2n_2	60,230,172	59,752,370 (99.21%)	150+150	0.0234	98.68%	95.76%	0 (%)	0 (%)
	B_2n_3	47,046,838	46,720,340 (99.31%)	150+150	0.025	98.02%	94.14%	0 (%)	0 (%)
	B_4n_1	60,131,002	59,666,940 (99.23%)	150+150	0.0234	98.68%	95.76%	0 (%)	0 (%)
	B_4n_2	61,976,034	61,510,268 (99.25%)	150+150	0.0235	98.64%	95.65%	0 (%)	0 (%)
	B_4n_3	54,987,112	54,650,678 (99.39%)	150+150	0.0247	98.15%	94.45%	0 (%)	0 (%)
Pituitary	P_2n_1	63,519,282	62,983,914 (99.16%)	150+150	0.0237	98.57%	95.44%	0 (%)	0 (%)
	P_2n_2	61,205,380	60,711,700 (99.19%)	150+150	0.0236	98.61%	95.55%	0 (%)	0 (%)
	P_2n_3	52,226,802	51,927,292 (99.43%)	150+150	0.0247	98.17%	94.47%	0 (%)	0 (%)
	P_4n_1	57,889,848	57,423,446 (99.19%)	150+150	0.0238	98.51%	95.29%	0 (%)	0 (%)
	P_4n_2	61,964,290	61,458,744 (99.18%)	150+150	0.0238	98.52%	95.33%	0 (%)	0 (%)
	P_4n_3	50,259,670	49,918,032 (99.32%)	150+150	0.0254	97.87%	93.73%	0 (%)	0 (%)
Liver	L_2n_1	50,770,048	50,312,850 (99.1%)	150+150	0.023	98.82%	96.18%	0 (%)	0 (%)
	L_2n_2	47,175,672	46,743,436 (99.08%)	150+150	0.023	98.82%	96.16%	0 (%)	0 (%)
	L_2n_3	46,544,954	46,182,534 (99.22%)	150+150	0.0242	98.34%	94.99%	0 (%)	0 (%)
	L_4n_1	47,033,868	46,500,166 (98.87%)	150+150	0.0234	98.66%	95.84%	0 (%)	0 (%)
	L_4n_2	54,280,626	53,770,538 (99.06%)	150+150	0.0234	98.67%	95.74%	0 (%)	0 (%)
	L_4n_3	44,129,642	43,753,232 (99.15%)	150+150	0.0249	98.03%	94.22%	0 (%)	0 (%)
Gonad	G_2n_1	55,802,642	55,350,016 (99.19%)	150+150	0.0234	98.65%	95.81%	0 (%)	0 (%)
	G_2n_2	47,167,862	46,579,812 (98.75%)	150+150	0.0256	97.78%	93.55%	0 (%)	0 (%)
	G_2n_3	51,271,350	51,017,518 (99.5%)	150+150	0.0235	98.61%	95.66%	0 (%)	0 (%)

	G_4n_1	57,260,906	56,787,584 (99.17%)	150+150	0.0237	98.54%	95.51%	0 (%)	0 (%)
	G_4n_2	55,414,214	54,977,526 (99.21%)	150+150	0.0236	98.59%	95.61%	0 (%)	0 (%)
	G_4n_3	56,362,546	56,078,074 (99.5%)	150+150	0.0235	98.62%	95.71%	0 (%)	0 (%)
Muscle	M_2n_1	58,791,986	58,337,770 (99.23%)	150+150	0.0232	98.75%	95.97%	0 (%)	0 (%)
	M_2n_2	59,212,158	58,770,884 (99.25%)	150+150	0.0232	98.75%	95.95%	0 (%)	0 (%)
	M_2n_3	59,138,598	58,762,086 (99.36%)	150+150	0.0244	98.27%	94.8%	0 (%)	0 (%)
	M_4n_1	59,258,210	58,836,926 (99.29%)	150+150	0.0231	98.8%	96.09%	0 (%)	0 (%)
	M_4n_2	49,468,120	49,104,572 (99.27%)	150+150	0.0232	98.75%	95.94%	0 (%)	0 (%)
	M_4n_3	47,120,224	46,836,642 (99.4%)	150+150	0.0247	98.13%	94.44%	0 (%)	0 (%)