

**Table S1.** Summary of RNA sequencing and mapping results.

RNA-seq Library	Raw Reads	Trimmed Reads	Total Reads	Mapped	Total Rate	Mapping	Uniquely Mapping Rate	Uniquely Mapped Reads
C2A1	48893870	47432376	43818358		92.38%		41821598	88.17%
C2A2	51693558	50472662	45899728		90.94%		43894184	86.97%
C2A3	59952808	58406158	53085534		90.89%		50848798	87.06%
C2A4	42381668	41385146	38635612		93.35%		36969986	89.33%
C2A5	43625236	42267268	39524602		93.51%		37748072	89.31%
C2B1	56319126	55044342	50614278		91.95%		48421854	87.97%
C2B2	52221498	50978384	46700452		91.61%		44836580	87.95%
C2B3	45035416	43807398	40159780		91.67%		38608598	88.13%
C2B4	45496936	44365806	40480144		91.24%		38874062	87.62%
C2B5	42239522	41160068	37778122		91.79%		36293690	88.18%