Table S1. Summary of RNA sequencing data and mapped reads to the reference genome (*Oryza sativa* L.)

Sample	Raw reads	Raw bases	Clean reads	Clean bases	Error rate(%)	Q20(%)	Q30(%)	GC content(%)
C96_1	51389760	7.76E+09	50801914	7.6E+09	0.0125	98.38	95.15	48.54
C96_2	43086984	6.51E+09	42586554	6.37E+09	0.0126	98.35	95.09	48.85
C96_3	41866330	6.32E+09	41335472	6.18E+09	0.0127	98.27	94.84	48.55
D96_1	45613048	6.89E+09	45119030	6.74E+09	0.0125	98.42	95.26	47.39
D96_2	44521288	6.72E+09	44093210	6.59E+09	0.0125	98.42	95.25	47.65
D96_3	46412602	7.01E+09	45920218	6.87E+09	0.0126	98.32	94.97	48.58
R96_1	46220272	6.98E+09	45730762	6.84E+09	0.0125	98.37	95.14	48.61
R96_2	51416220	7.76E+09	50864774	7.61E+09	0.0126	98.35	95.11	48.66
R96_3	50350098	7.6E+09	49818742	7.45E+09	0.0126	98.35	95.09	49
C163_1	43935570	6.63E+09	43464170	6.51E+09	0.0127	98.3	94.95	49.86
C163_2	48628484	7.34E+09	48033256	7.19E+09	0.0127	98.29	94.92	49.16
C163_3	43966232	6.64E+09	43481320	6.51E+09	0.0125	98.37	95.15	48.9
D163_1	51487202	7.77E+09	50922110	7.61E+09	0.0126	98.35	95.09	48.79
D163_2	49032970	7.4E+09	48521900	7.25E+09	0.0125	98.39	95.2	48.1
D163_3	48650846	7.35E+09	48172766	7.21E+09	0.0125	98.43	95.3	47.78
R163_1	46399972	7.01E+09	45766292	6.83E+09	0.0127	98.31	94.93	48.52
R163_2	45497072	6.87E+09	45012922	6.74E+09	0.0126	98.34	95.06	49.72
R163_3	51524994	7.78E+09	50920950	7.61E+09	0.0125	98.37	95.14	49.63