



Supplementary Table S1. RNA-seq data quality summary

Sample	Raw reads	Clean reads	Error rate (%)	Q20(%)	Q30 (%)	GC (%)
NI R1	43175966	42803376	0.02	98.03	94.52	50.00
NI R2	42524308	42178430	0.02	98.05	94.53	49.04
NI R3	47038553	46626622	0.02	98.01	94.39	49.58
BCN R1	45166943	44550696	0.02	97.92	94.34	51.69
BCN R2	47368713	46867870	0.03	97.87	94.21	51.88
BCN R3	41440103	41044095	0.03	97.88	94.23	51.80
BOS R1	43741209	43249902	0.02	97.91	94.30	51.41
BOS R2	40854656	40368080	0.02	97.99	94.49	51.50
BOS R3	41435550	40850676	0.02	98.05	94.65	51.56