

Table S3. Statistical for sample RNA sequencing data evaluation.

Sample name	BMK-ID	Read number	Base number	% \geq Q30	GC Content
Pc -1	T1008	78,041,589	19,416,354,630	92.24	47.07
ph-2	T1009	77,878,954	18,953,744,924	91.45	47.20
F1	T1010	16,736,192	4,998,747,018	92.01	47.37
F8	T1012	14,030,256	4,189,487,706	91.42	47.81
F9	T1013	15,609,787	4,666,490,680	91.75	48.03
F11	T1014	13,888,006	4,150,094,528	92.02	47.73
F3	T03	21,183,567	6,335,399,070	92.47	48.79
F4	T04	20,348,241	6,084,441,996	91.97	49.03
F6	T05	21,491,995	6,429,032,298	92.19	48.30
F7	T06	23,161,229	6,920,209,312	92.66	48.68
F10	T07	24,907,003	7,452,548,208	92.16	48.78
F12	T08	23,344,480	6,979,521,244	92.37	48.74
F13	T09	23,611,173	7,064,142,818	91.38	48.39
F14	T10	21,733,013	6,499,526,370	91.79	48.94
F16	T11	22,179,619	6,632,837,432	92.04	47.62
F18	T12	22,487,770	6,723,154,758	91.75	48.73
F19	T13	22,445,928	6,712,171,560	92.06	48.58
F20	T14	22,910,978	6,855,625,994	93.03	48.44
F22	T15	21,284,074	6,370,888,640	93.00	48.18
F25	T16	21,092,423	6,304,594,172	93.24	49.07
F26	T17	20,391,495	6,093,590,392	92.19	48.45
F27	T18	23,142,914	6,923,983,872	93.48	49.04
F29	T19	21,509,605	6,439,786,684	92.87	49.08
F31	T20	21,472,705	6,424,596,632	92.23	46.59
F32	T21	22,177,834	6,638,690,112	92.85	47.87
F33	T22	21,988,253	6,582,438,610	92.71	47.68
F38	T23	21,348,172	6,376,542,888	92.51	48.75
F41	T24	20,368,201	6,092,582,276	92.15	48.50
F42	T25	21,602,367	6,464,264,194	91.94	47.88
F44	T26	22,910,607	6,861,878,188	92.64	49.12
F45	T27	22,016,323	6,593,583,968	92.89	47.31
F50	T28	24,084,870	7,209,051,456	93.28	48.31
F51	T29	24,261,542	7,261,676,216	93.70	48.72

F52	T30	21,389,306	6,401,873,968	93.92	48.91
F55	T31	24,367,647	7,281,400,354	93.86	48.52
F61	T32	25,722,086	7,691,950,146	93.85	48.72
F62	T33	23,269,897	6,959,705,048	93.70	48.15
F67	T34	21,858,467	6,535,350,908	94.27	48.22
F72	T35	20,912,594	6,248,801,446	94.10	48.39
F73	T36	21,715,207	6,494,602,812	93.98	48.14
F74	T37	21,579,412	6,444,920,038	94.02	48.24
F75	T38	22,096,650	6,598,348,254	94.29	48.52
F77	T39	22,091,923	6,596,487,698	94.38	47.92
F80	T40	21,604,276	6,461,975,786	94.18	47.95
F81	T41	21,229,857	6,343,989,816	93.99	48.16
F5	T42	26,835,332	8,021,039,384	94.82	50.57
F15	T45	23,360,115	6,959,832,822	94.98	49.76
F17	T46	27,237,409	8,128,447,496	94.75	49.20
F21	T47	27,166,750	8,100,831,724	94.49	49.56
F23	T48	25,482,559	7,601,941,618	94.82	49.75
F24	T49	22,596,518	6,750,129,682	94.35	49.18
F34	T50	27,107,973	8,101,843,566	94.73	49.01
F36	T51	30,529,307	9,118,424,348	94.57	49.18
F37	T52	30,196,989	9,034,821,494	93.72	50.14
F39	T53	23,319,026	6,969,581,344	94.79	50.64
F40	T54	25,594,292	7,635,004,290	94.62	50.31
F46	T55	27,925,985	8,332,396,158	94.33	50.43
F47	T56	31,977,247	9,544,630,788	94.13	49.65
F48	T57	27,328,135	8,150,538,384	93.90	50.08
F49	T58	27,269,428	8,141,952,286	94.79	49.96
F54	T59	31,328,309	9,357,003,882	94.88	50.62
F56	T60	32,270,463	9,634,612,866	94.13	49.96
F57	T61	24,883,678	7,434,438,602	94.88	50.64
F58	T62	27,806,360	8,280,122,488	94.74	50.20
F63	T63	29,375,460	8,783,851,928	94.17	49.42
F64	T64	27,845,300	8,302,021,696	94.53	49.62
F65	T65	26,490,820	7,902,398,062	94.60	50.03
F66	T66	20,679,129	6,169,120,106	95.01	50.38
F69	T67	21,600,078	6,452,267,188	95.30	49.78

F70	T68	20,924,601	6,247,929,324	94.86	49.70
F71	T69	26,902,393	8,024,519,516	94.75	50.21
F79	T70	27,860,905	8,315,734,666	94.71	50.59
F83	T71	26,654,447	7,963,450,978	94.68	49.36
F84	T72	22,266,511	6,635,727,642	93.63	50.27
F89	T73	27,651,264	8,235,107,236	94.47	50.19
F91	T74	29,415,202	8,784,912,302	94.48	50.14
F92	T75	31,169,916	9,299,016,400	94.15	50.92
F93	T76	27,666,818	8,260,878,902	94.15	50.19
F94	T77	26,610,482	7,927,862,962	94.19	50.23
F95	T78	30,385,646	9,054,916,360	94.11	50.27
F96	T79	25,696,287	7,654,990,880	93.81	50.38
F97	T80	27,859,027	8,302,523,164	94.34	51.01
F98	T81	24,316,830	7,251,453,870	94.37	51.40
F99	T82	28,778,018	8,604,551,040	95.26	50.11
F28	T83	29,922,268	8,914,684,812	94.93	48.43
F30	T84	27,023,573	8,071,413,704	94.71	49.02
F35	T85	28,846,637	8,625,426,972	94.54	49.19
F43	T86	30,532,481	9,121,021,466	94.76	49.10
F68	T87	30,603,689	9,146,820,000	94.66	49.77
F78	T88	27,368,250	8,167,610,068	94.58	49.06
F82	T89	29,082,189	8,635,306,412	94.89	49.15
F85	T90	33,042,623	9,874,252,120	94.76	48.80
F86	T91	35,107,283	10,468,432,530	94.07	48.75
F87	T92	30,885,160	9,232,114,160	94.64	48.79
F88	T93	30,731,625	9,175,835,314	94.87	48.71
F90	T94	35,034,996	10,454,966,712	94.79	48.72
F100	T95	21,621,708	6,458,534,986	94.66	49.37

Note: Sample name, sample information for single sample name; BMK-ID, the uniform of RNA sequencing number of the tested sample; Read number, pair-end reads in clean data; Base number, the total base number in clean data; % \geq Q30, percentage of bases in clean data quality values greater than or equal to 30; GC Content, GC content in clean data, which is G and C in clean data as a percentage of total base.