

Table 2 Statistics of sequencing data in different samples

Sample ID	ID	Total Reads	GC percentage (%)	Q30 percentage (%)
1	aa	3 384 290	37.42	96.45
2	aj	2 577 387	36.78	96.46
3	ak	5 084 443	36.46	96.33
4	al	3 777 474	36.93	96.46
5	am	2 474 741	36.72	96.2
6	an	5 911 565	35.72	96.15
7	ao	3 129 418	37.83	96.59
8	ap	3 532 885	36.06	96.17
9	aq	2 833 826	36.19	96.23
10	ar	2 439 553	37.45	96.23
11	as	2 818 605	37.85	96.09
12	ab	2 911 108	37.33	96.31
13	at	1 973 474	37.74	96.49
14	au	2 430 988	37.37	96.35
15	av	2 027 523	37.76	96.27
16	aw	2 478 635	37.45	96.36
17	ax	3 890 304	36.06	95.62
18	ay	3 769 908	36.43	95.63
19	az	2 680 306	37.48	96.42
20	ba	2 948 217	37.48	96.43
21	bb	2 626 893	37.56	96.55
22	bc	2 560 900	37.18	96.4
23	ac	1 814 866	38.4	96.24
24	bd	2 388 160	37.95	96.32
25	be	2 568 714	36.47	96.24
26	bf	3 252 986	36.49	96.33
27	bg	3 487 131	36.18	96.51
28	bh	1 324 860	37.13	96.26
29	bi	1 929 080	36.68	96.22
30	bj	3 638 878	36.72	96.27
31	bk	2 505 863	36.84	96.48
32	bl	2 561 008	36.9	96.29
33	bm	3 425 362	35.76	95.64
34	ad	2 041 422	36.49	96.5
35	ae	2 208 379	37.97	96.34
36	af	3 895 811	36.25	96.3
37	ag	2 479 782	36.8	96.16
38	ah	1 490 578	37.03	96.56
39	ai	3 010 172	36.7	96.63
SD	Rice	457 544	42.67	96.18