

Table 2 Effect of mismatch parameters on the mapping rate

Mismatch parameter	Total mapped reads	Total mapped ratio (%)	Paired mapped reads	Paired mapped ratio (%)	Single mapped reads	Single mapped ratio (%)
1	60 771 756	0.813 9	56 597 900	0.784 1	1 207 208	0.016 7
2	64 742 356	0.867 1	60 363 941	0.836 3	968 921	0.013 4
3	67 102 418	0.898 7	62 547 086	0.866 6	824 506	0.011 4
4	68 579 887	0.918 5	63 851 818	0.884 6	737 760	0.010 2
5	69 526 126	0.931 2	64 652 170	0.895 7	686 368	0.009 5
6	70 157 055	0.939 6	65 158 530	0.902 7	651 959	0.009
7	70 594 321	0.945 5	65 487 645	0.907 3	629 492	0.008 7
8	70 909 166	0.949 7	65 708 543	0.910 4	612 792	0.008 5
9	71 144 151	0.952 8	65 862 926	0.912 5	602 451	0.008 3
10	71 325 235	0.955 2	65 976 100	0.914 1	595 493	0.008 3
11	71 468 805	0.957 2	66 060 122	0.915 2	590 686	0.008 2
12	71 584 809	0.958 7	66 124 046	0.916 1	587 561	0.008 1