

1 **S3 Table. The ended reads number at randomly selected 10 non GAAC/GTTC sites.** The
 2 ended reads number at randomly selected 10 non GAAC/GTTC sites maintained almost zero
 3 and didn't increase with the sequencing depth increased.

Position	Pattern	200 ×	400 ×	600 ×	800 ×	1000 ×
		Depth of reads ended at specific site				
368	CCGA	0	0	0	0	2
2042	TTGA	0	0	0	0	0
2357	ACGG	0	0	0	0	0
3144	AGGC	0	0	0	0	0
5147	GCGT	0	0	0	0	0
8661	CAAC	0	2	2	3	5
13139	TTTC	2	3	2	0	1
21699	ACCG	0	0	0	0	0
25667	CAGT	0	0	0	0	0
30950	ATAC	0	0	0	0	0

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