

Supplementary Table 1

Number and lengths of “gaps” (positions in a row that are no read start positions) based on ELAND U0, U1, U2, R0 matched reads and reads with single indels.

Length	Number	
	Helicob.	Beta
1	45945	217
2	6584	23
3	1674	3
4	505	1
5	167	
6	109	
7	65	
8	17	
9	9	
10	29	
11	5	
13	4	
14	2	
15	1	
16	1	
21	1	
Total	55118	244