

Parameter 2	Length of sequen	Mean length of local alignment
	500	8.74
	600	8.88
	700	9.1
	800	9.5
	900	9.7
	1000	9.66
	1100	9.8
	1200	9.92
	1300	10.06
	1400	10.08
	1500	10.2
	1600	10.54
	1700	10.48
	1800	10.5
	1900	9.98
	2000	10.44
	2100	10.66
	2200	10.86
	2300	10.96
	2400	10.92
	2500	10.9

Parameter (score)	Mean length of local alignment
-2	17.14
-1.5	43.72
-1.4	75.52
-1.3	156.6
-1.2	652.6
-1.1	1037.14
-1	1076.16

