

System configuration:

CPU used : Intel® Core™ i5 CPU M 450 @ 2.40GHz × 4

Clock rate: 1000000 clock per second

RAM: 3.7 GiB

Cache size: 3072 KB

Result:

	#input	hit	Alignmen t times	Avg alignmen t	Construct ST	PrepareS T	MapRead	output
Peach >25>90 >80	500000	496551	526311	1.059933 421	4.65s	1.43	15.5	0.2min
Cherry >25 >90 >80	917461	12925	47641	3.685957 447	4.63s	1.41	3min	
Cherry >25	917461	36804	47641	3.685957 447	4.63s	1.41	3min	
Cherry	917461	141270						
Cherry >80								

Memory Usage 26.1%

Justification

A lot of result are filtered by Suffix length-- small exact matchs.