

Chrome App Benchmark Results

Experiment	Enzyme	Elapsed Time (sec.)	Max Mem (MB)	Avg CPU (%)	Control Read pairs	Experimental Read pairs
1	SpyCas9	11.86 ± 0.16	13.77 ± 0.20	0.0000 ± 0.0000	642,368	551,539
2	SpyCas9	16.23 ± 0.46	13.28 ± 0.30	0.0008 ± 0.0026	910,598	827,259
3	AmaTnpB	3.91 ± 0.34	13.71 ± 0.04	0.0016 ± 0.0038	171,537	130,279
4	AsCas12a	25.76 ± 0.96	11.24 ± 2.11	0.0002 ± 0.0007	642,982	2,247,820
5	BrCas12b	13.76 ± 3.07	9.26 ± 0.04	0.0000 ± 0.0000	642,982	686,819
6	Cas12i1	28.03 ± 0.56	9.24 ± 0.19	0.0007 ± 0.0013	1,278,593	1,686,551
7	LbCas12a	18.78 ± 0.52	9.23 ± 0.07	0.0000 ± 0.0000	642,982	1,436,737