

Pangenome	Sample	Chromosome	Reference coordinates	Sample coordinates	Δ bp
minigraph	YAK	5	118527963-118528562	118396757-118426843	29.5 Kb
pggb	NEL	13	11057154-11057352	16184369-23015882	6.8 Mb
cactus	NEL	1	121617962-121618026	58878820-125260767	66.4 Mb
cactus	SIM	4	3319408-3319495	3310542-113157354	109.8 Mb
cactus	BIS	8	71781915-71781975	23187990-108691932	85.5 Mb
cactus	BIS	12	6381693-6381754	657155-36976359	36.3 Mb
cactus	GAU	12	6381693-6381754	439517-36663196	36.2 Mb
cactus	YAK	12	6381693-6381754	107663-36390629	36.3 Mb