

Supplemental Table S6. Summary of TELL-seq SV called by Long Ranger software in comparison with SV calls from 1000 Genome Project Consortium (1000G) on the NA12878 sample and from GIAB Consortium on the NA24385 sample.

Sample	SV Type	TELL-seq Calls (by Long Ranger)	Overlap with 1000G Calls	1000G Calls	Overlap with TELL-seq Calls	Precision	Recall
NA12878	DEL	5,342	1,545	1,824	1,600	29%	88%
	DUP	338	64	211	84	19%	40%
	INV	656	95	190	93	14%	49%

Sample	SV Type	TELL-seq Calls (by Long Ranger)	Overlap with GIAB Calls	GIAB Calls	Overlap with TELL-seq Calls	Precision	Recall
NA24385	DEL	5,198	3,985	29,799	6,284	77%	21%
	DUP	260	-	-	-	-	-
	INV	450	-	-	-	-	-