

Dataset Name	Profile	Depth	# of VNTRs
Illumina Genotyping Dataset	HiSeqX TruSeq	30X	1775
PacBio Genotyping Dataset	PacBio	30X	2944
PacBio Long Expansion Dataset	PacBio	30X	3
PacBio Coverage Dataset	PacBio	$1 \leq C \leq 40$	3
Frameshift Dataset	HiSeqX TruSeq	$C \in \{10, 20, 30, 40\}$	123

Table S1: Simulated dataset summary.