Distribution of PHRED quality by chromosome 300 -100 -PHRED Quality 10 chrLG2 chrLG5 chr16 chr18 chr19⁻ chr1A chr1B chr21 chr24 ⁻ chr25 ⁻ chr26 ⁻ chr28 chr4 chr4A chr6 chr7 chr8 chr9 chrM chrZ chr10 chr2 chr3 chr5 chr11 chr12 chr13 chr14 chr15 chr17 chr20 chr22 chr23 chr27 chrLGE22 Chromosome