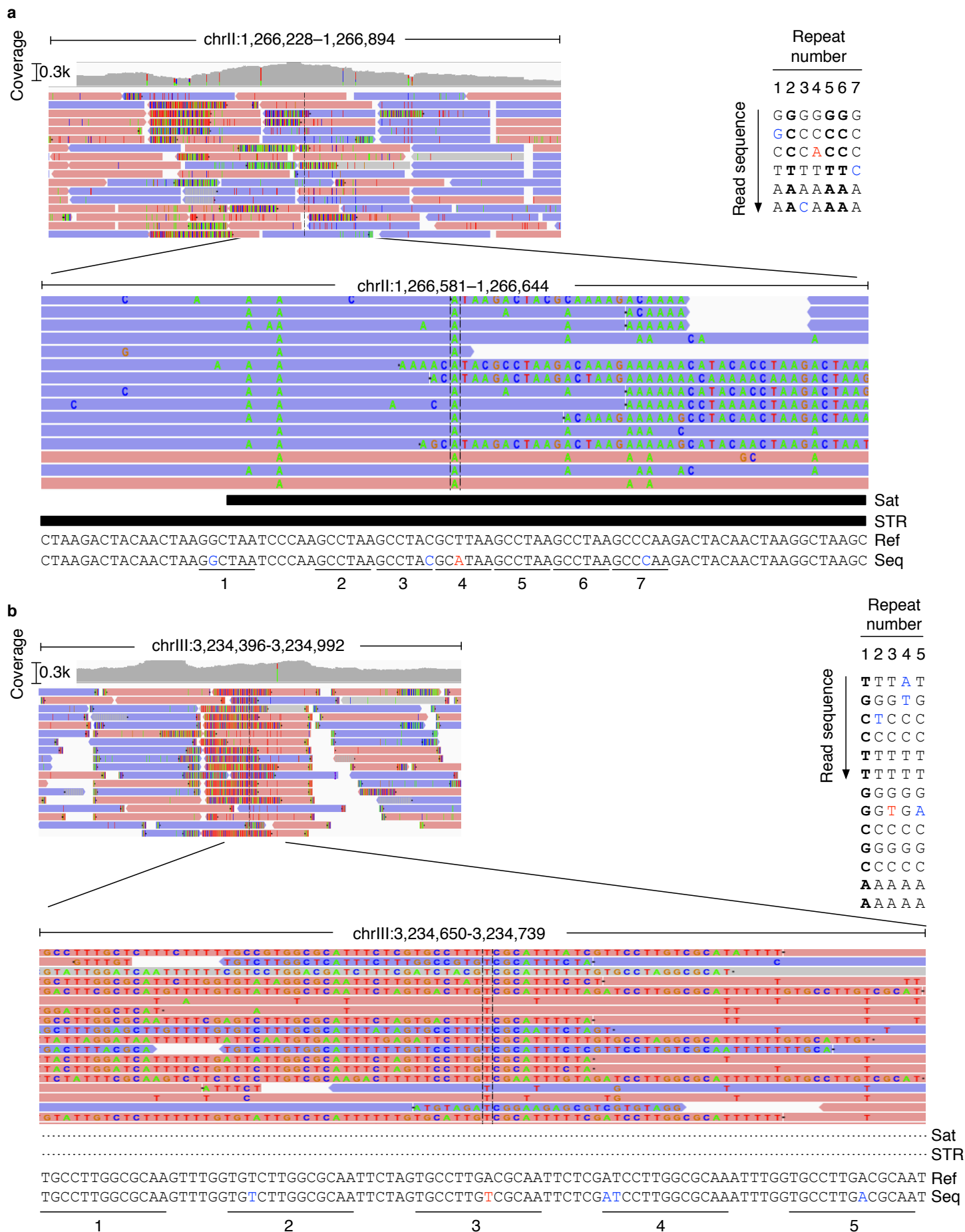




Supplemental Fig S4. Regions excluded for purposes of mutation detection.

(a) Example mutation candidate in repetitive region that is detected by Mutinack and excluded by considering RepeatMasker annotations only. Identical GCCTAA repeats are shown in bold on right panel, the candidate mutation in red, and repeat mismatches in blue. Tracks as in Supplemental Fig S3. (b) Example Mutinack mutation candidate in repetitive region that is only excluded by “clipping threshold”. Identical TGCCTTGGCGCAA repeats are shown in bold on right panel, the candidate mutation in red, and repeat mismatches in blue.