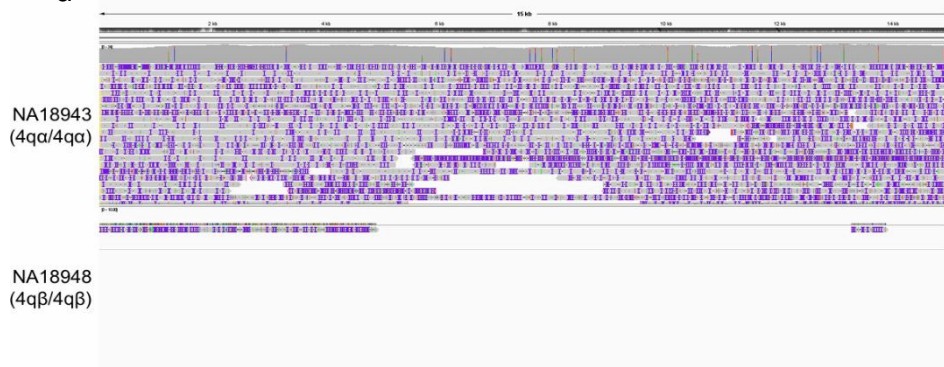


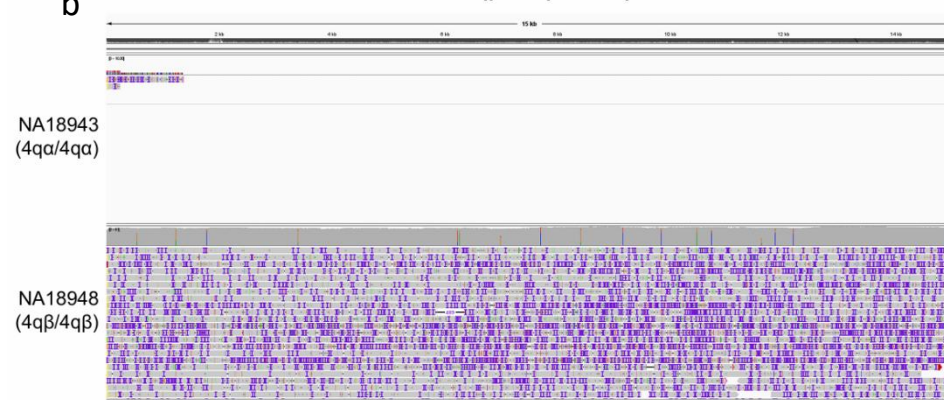
a

DUX4C-4qα complete sequence



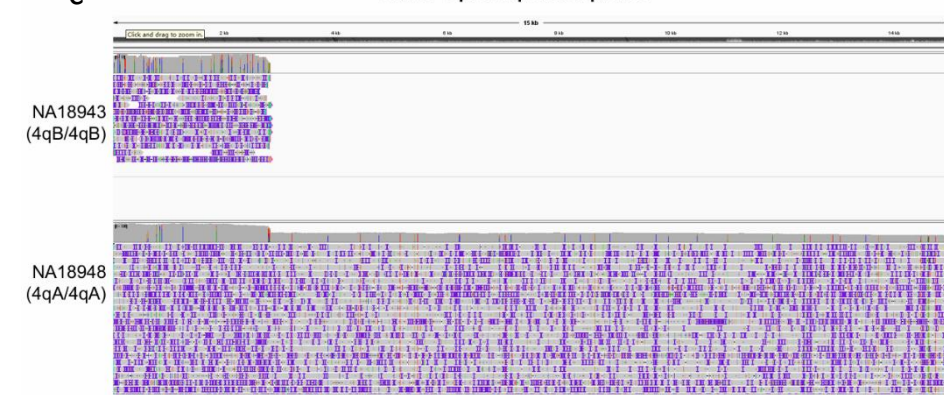
b

DUX4C-4qβ complete sequence



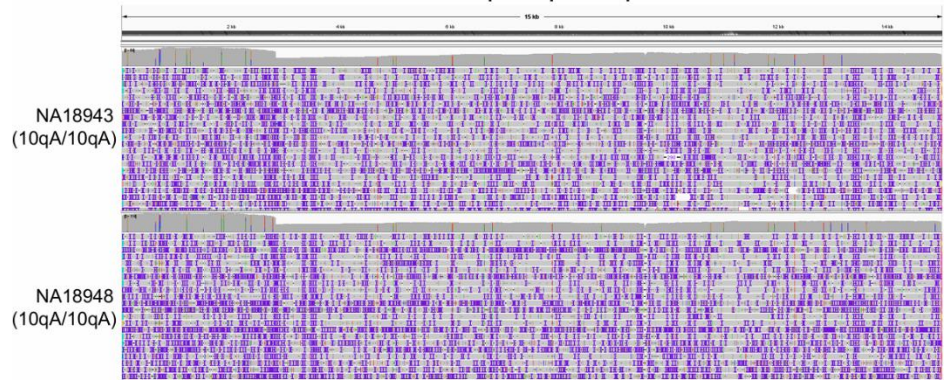
c

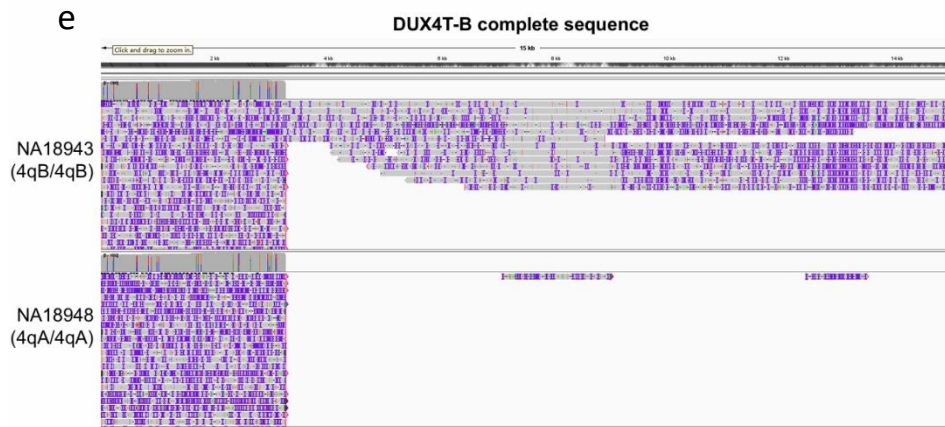
DUX4T-4qA complete sequence



d

DUX4T-10qA complete sequence





Supplementary Figure 1. LWGS alignments of samples NA18943 and NA18948 to the D4Ref-T2T reference genome

- (a) Alignment to the DUX4C-4q α
- (b) Alignment to the DUX4C-4q β
- (c) Alignment to the DUX4T-4qA
- (d) Alignment to the DUX4T-10qA
- (e) Alignment to the DUX4T-B