b a Squashed dot p Genes CHM13 **Duplicons** del: 81 kbp (6) ins: 377 kbp (5) GRCh38 inv: 3502 kbp (6) HG03125.mat del: 25 kbp (3) ins: 293 kbp (5) HG01243.pat del: 41 kbp (4) ins: 472 kbp (7) HG00514.pat inv: 369 kbp (1) del: 20 kbp (1) HG03492.pat ins: 476 kbp (7) ins: 324 kbp (7) inv: 7 kbp (1) HG00733.pat del: 15 kbp (2) ins: 354 kbp (9) HG01109.mat del: 41 kbp (4) ins: 372 kbp (4) CHM1.pri inv: 3475 kbp (9) ins: 144 kbp (12) HG01109.pat ins: 394 kbp (14) NA19240.mat 2,500,000 5,000,000 7,500,000 Genomic position (bp)