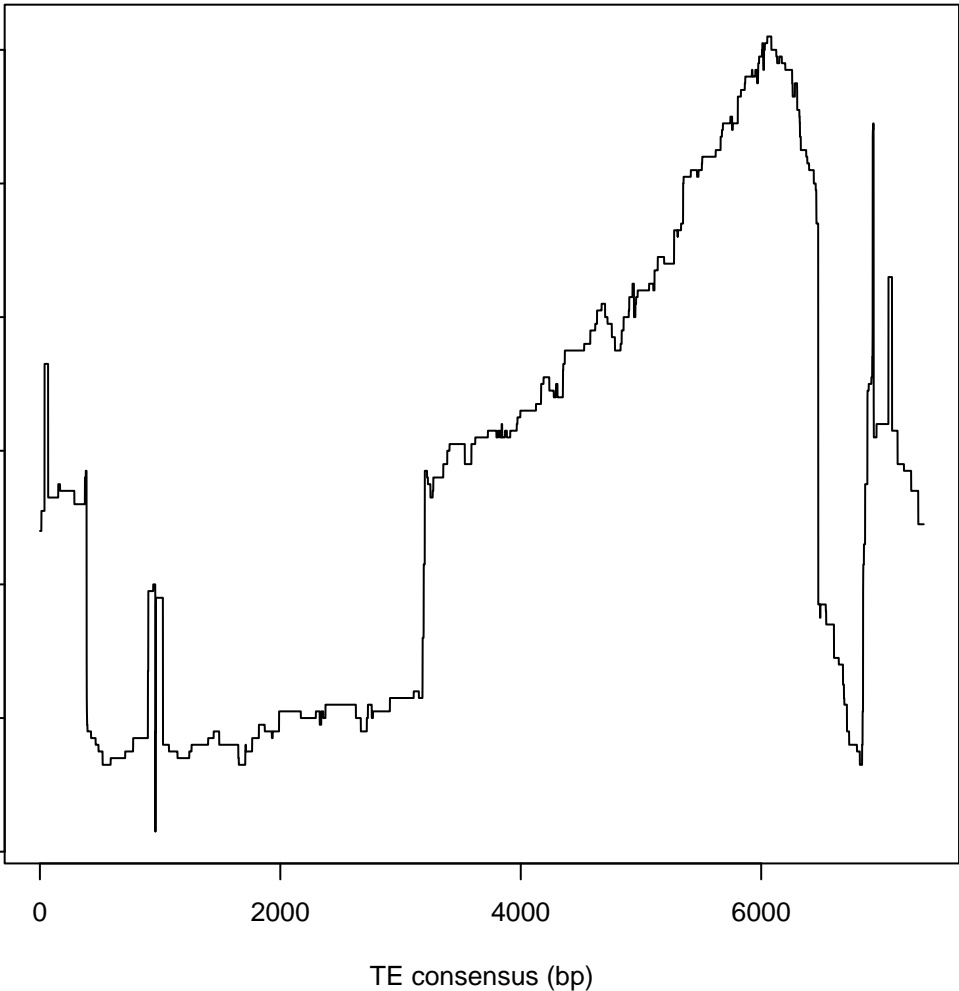


TE consensus (bp)



Genomic map of the Dmel-B-G488-Map3 region (bp) showing various LTR elements and their orientations. The x-axis represents the genomic position in base pairs (bp), ranging from 0 to 7000. The y-axis lists the elements and their orientations.

- N-Spy_MOc_tp TIR/PIF-Spy**: Located at approximately 1000 bp, oriented right (indicated by a green arrow).
- BEL-2_DBP_pol LTR/Pao**: Located at approximately 2500 bp, oriented right (indicated by a green arrow).
- Gypsy-139_AA_gag LTR/Gypsy**: Located at approximately 2500 bp, oriented right (indicated by a green arrow).
- DM412_pol LTR/Gypsy**: Located at approximately 3500 bp, oriented right (indicated by a green arrow).

The map also includes several other elements and orientations indicated by red arrows (left) and green arrows (right):

- Left-pointing red arrows**: Located at approximately 1000 bp, 2500 bp, and 3500 bp.
- Right-pointing red arrows**: Located at approximately 1000 bp, 2500 bp, and 3500 bp.
- Green arrow**: Located at approximately 1000 bp, oriented right.
- Green arrow**: Located at approximately 7000 bp, oriented right.