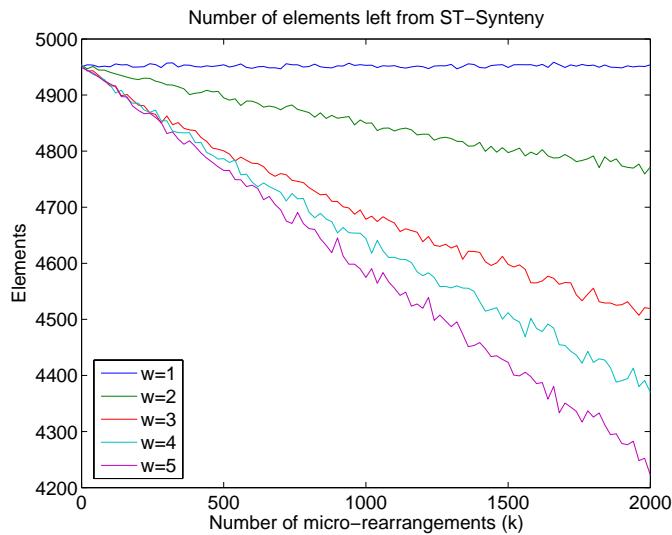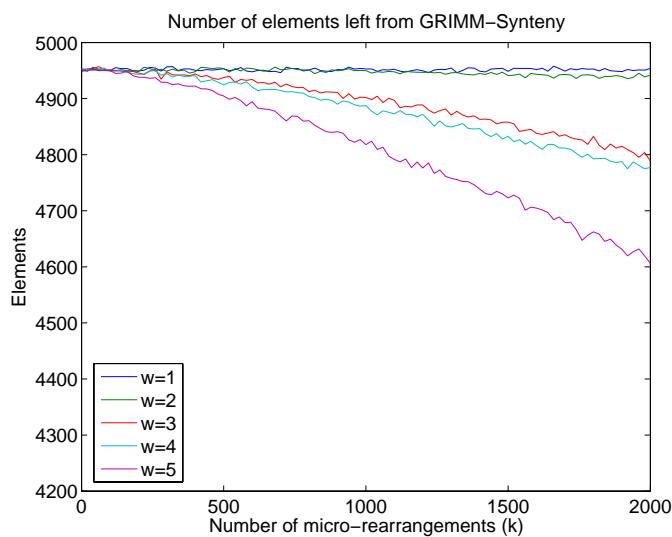**A**



**B**



Figure S2. Number of elements retained in simulations after deletion of small blocks. Number of elements retained by (A) ST-Synteny and (B) GRIMM-Synteny, as a function of the number of micro-rearrangements $k$ and micro-rearrangement size $w$ in the simulated data.