

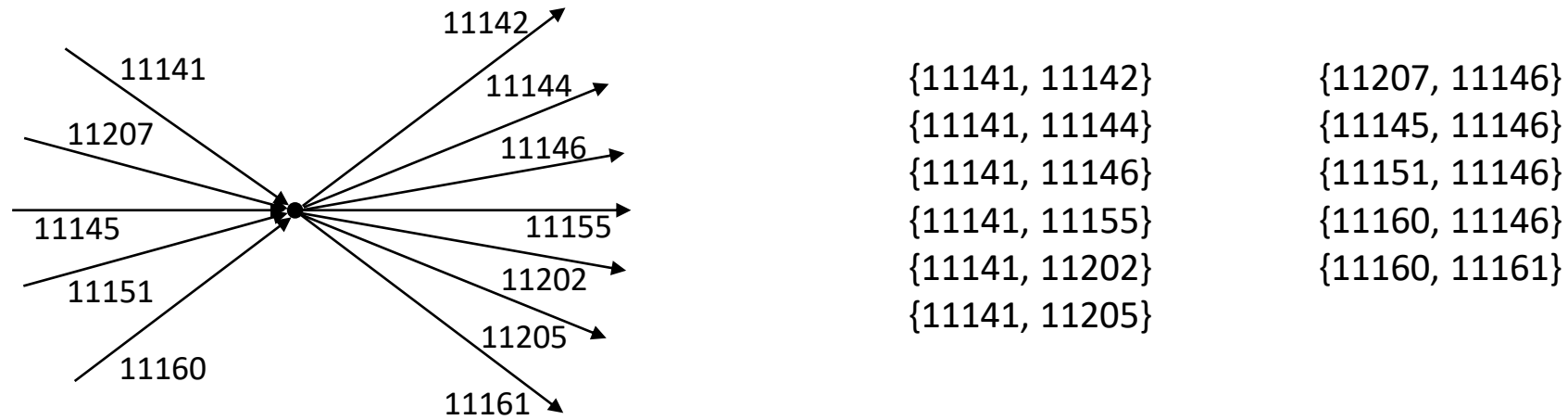


Figure S3: Segmental duplication hotspots result in high degree vertices in the breakpoint graph (an example). A vertex with degree 12 resulting from 12 SD-blocks (hg19 assembly of the human genome). The numbers on the edges represent identifiers of the SD-blocks. The tuples {11141, 11142}, {11141, 11144}, {11141, 11146}, {11141, 11155}, {11141, 11202}, {11141, 11205}, {11207, 11146}, {11145, 11146}, {11151, 11146}, {11160, 11146} and {11160, 11161} represent adjacent SD-blocks in mosaic SDs.