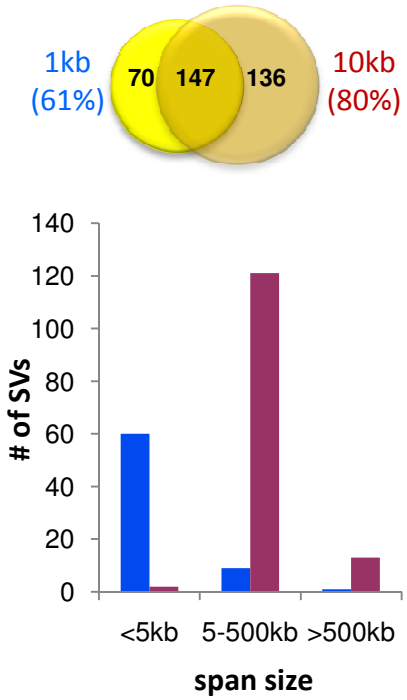
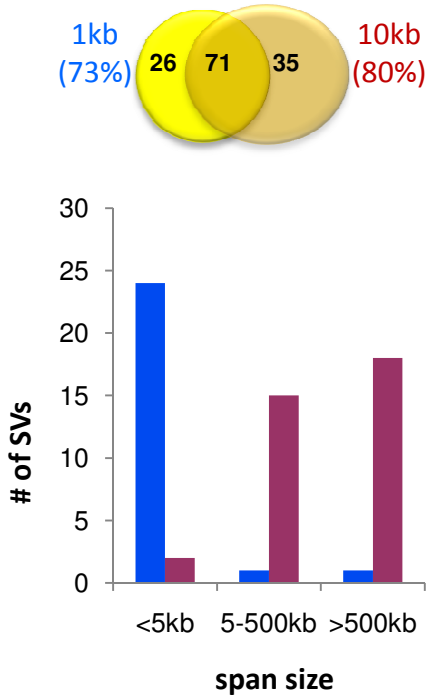
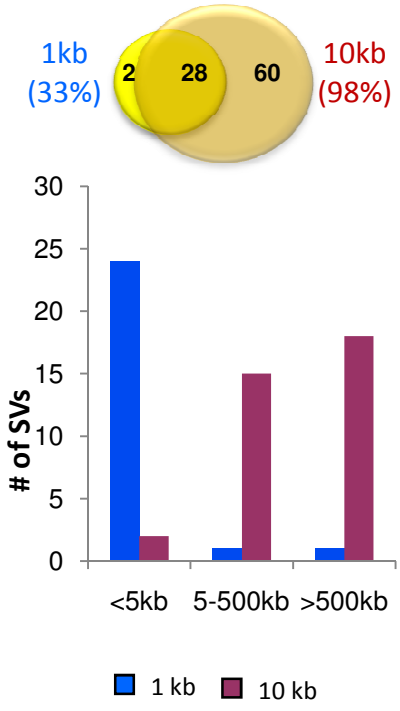
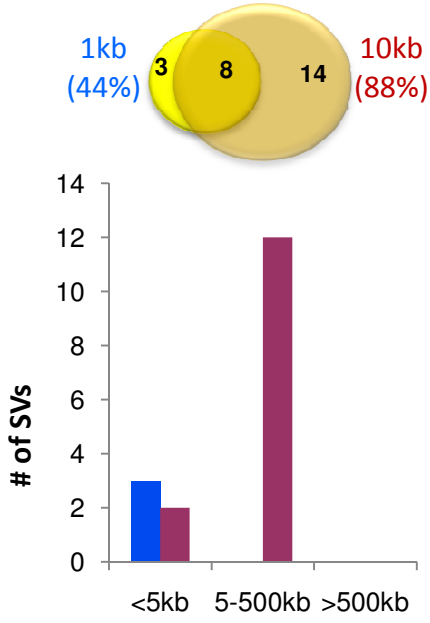
a Tandem duplication



b Unpaired inversion



c Inversion



d Insertion