

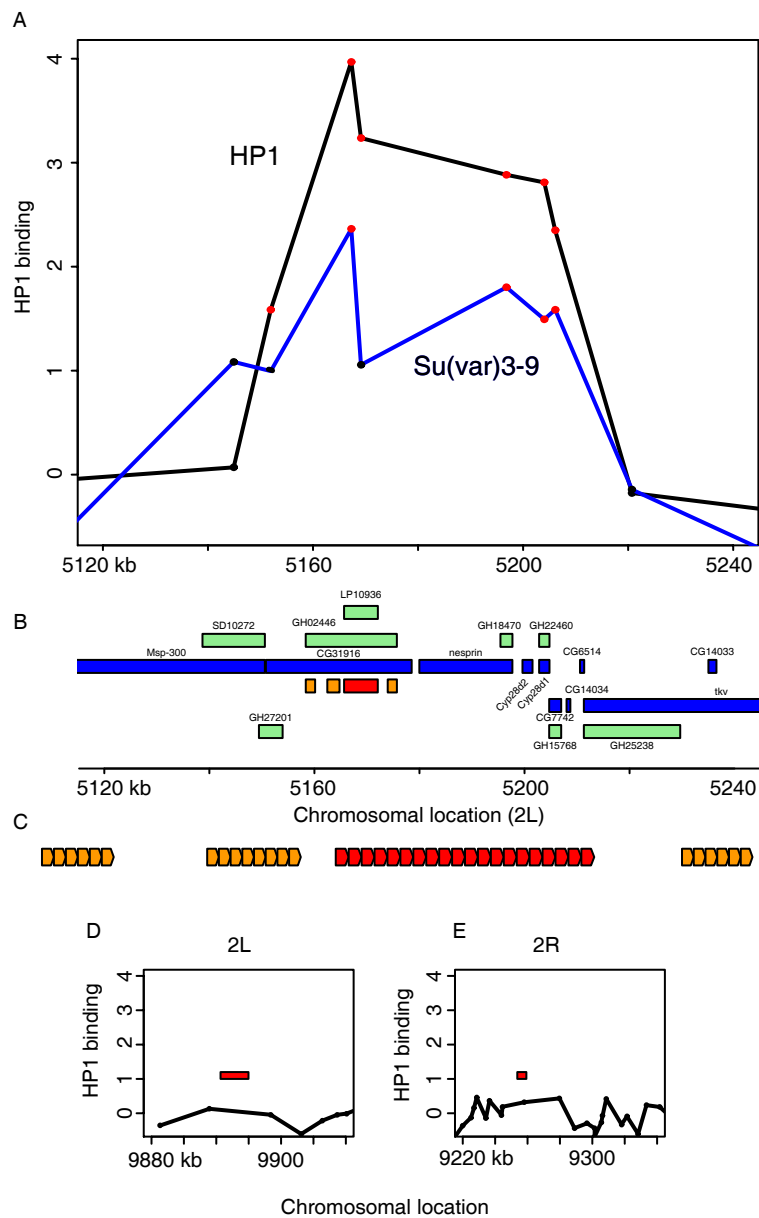


Figure S1: Binding of HP1 and Su(var)3-9 to arrays of tandemly repeated elements. A) Binding pattern of HP1 (black) and Su(var)3-9 (blue). Location of the genes (blue) and microarray cDNAs (green). Red and orange rectangles highlight the location of the repeat arrays. C) Close-up of the tandemly repeated array. Same color indicates the same sequence. D,E) Examples of HP1 binding in the vicinity of two other arrays of tandem repeats.