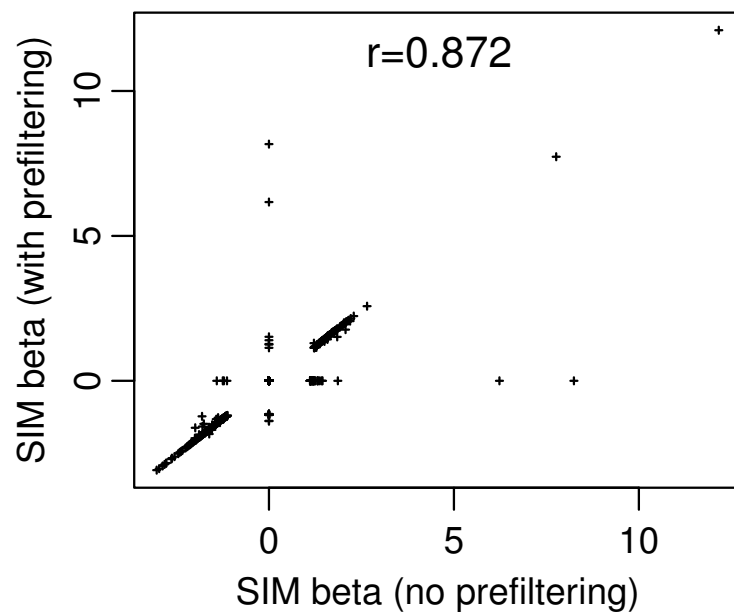
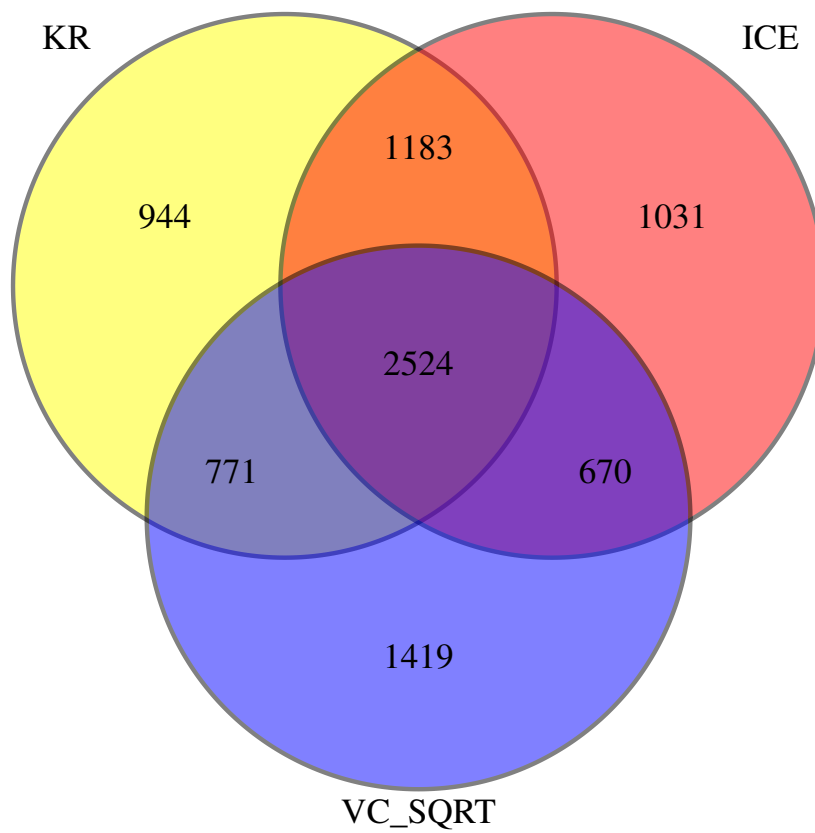


Supplementary Figures



Supp Fig S1: Comparison of sparse insulation model (SIM) beta estimation with and without prefiltering of variables by lasso regression.



Supp Fig S2: Comparison of TAD borders identified by sparse insulation model (SIM) for different Hi-C data normalizations: Knight-Ruiz (KR), iterative correction and eigenvector decomposition (ICE) and square root vanilla coverage (VC SQRT).