Correlations by Chromosome chr1 chr2 chr3 0.6 chr4 chr5 chr6 0.4 chr7 chr8 chr9 0.2 chr10 chr11 chr12 - 0 chr13 chr14 chr15 -0.2 chr16 chr17 -0.4 chr18 chr19 chr20 -0.6 chr21 chr22 chrX H4K8ac lamin H3K9me3 H3K4ac H2AK5ac H4K91ac H3K79me2 H4K16ac sod_p-q H4K20me1