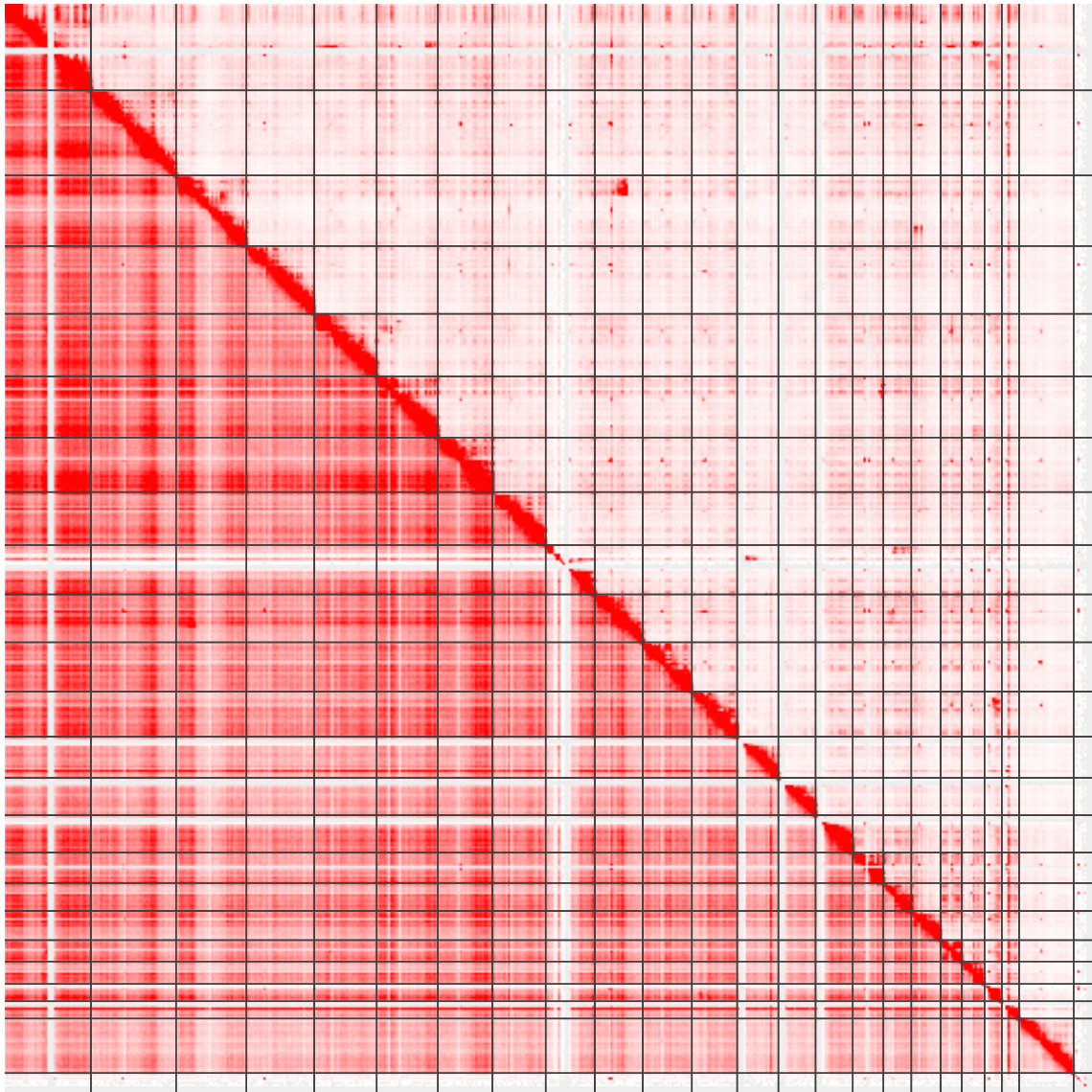
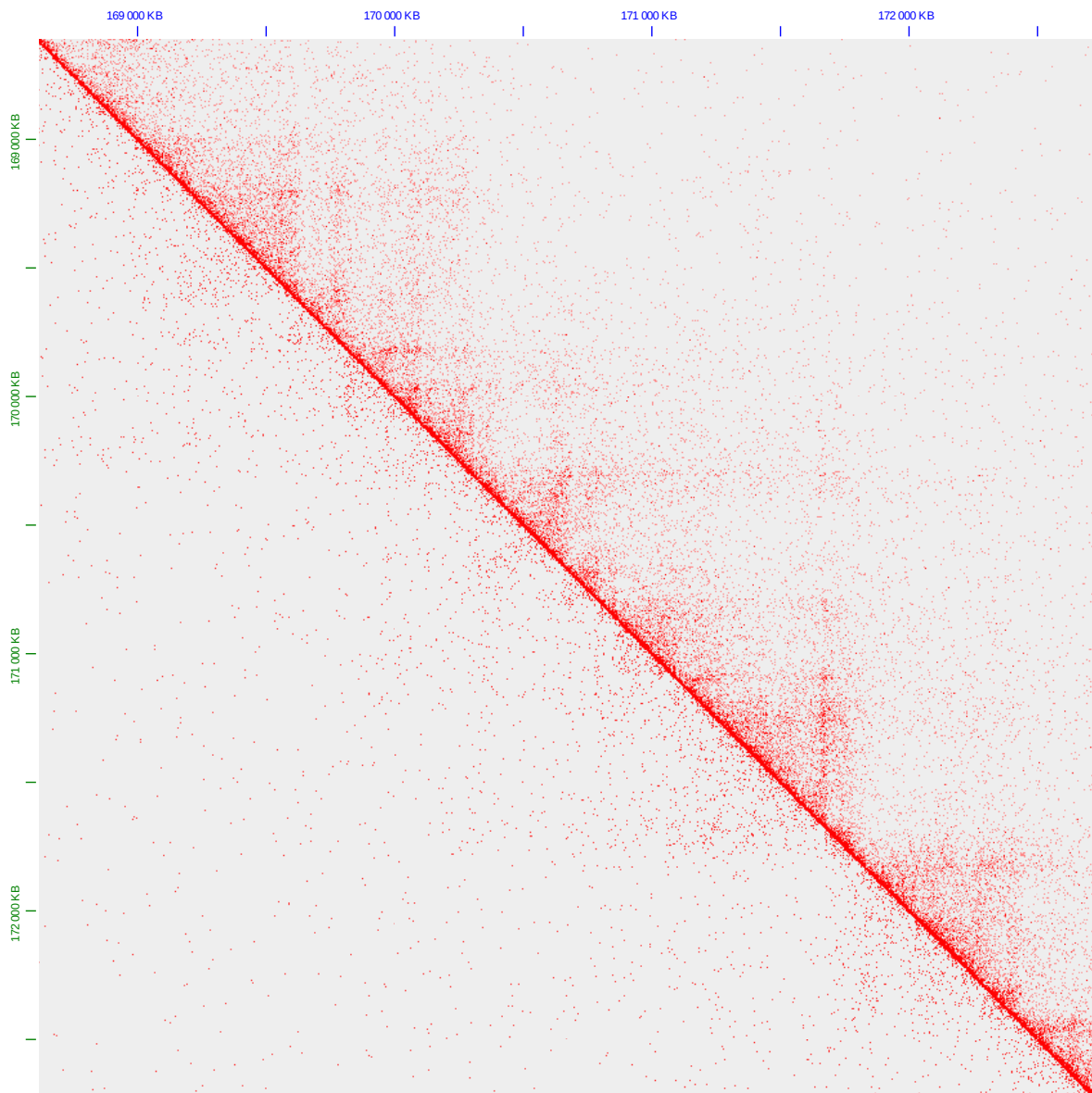


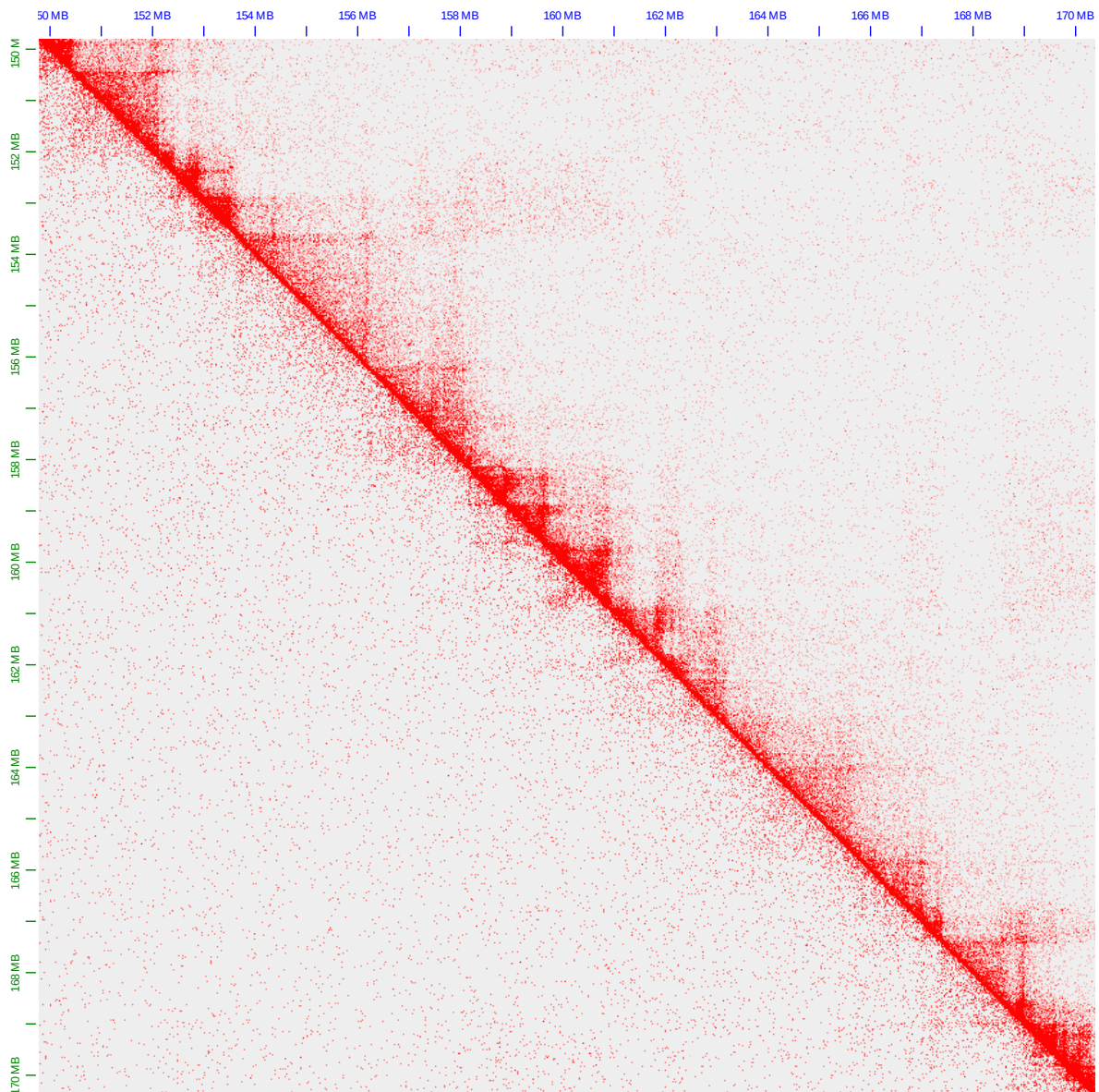
Supplementary Figure 1. Representative Hi-C maps for DNase I Hi-C protocols



Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Ma et al. (reanalyzed), K562, capture
Full-genome view
Color scale: 535



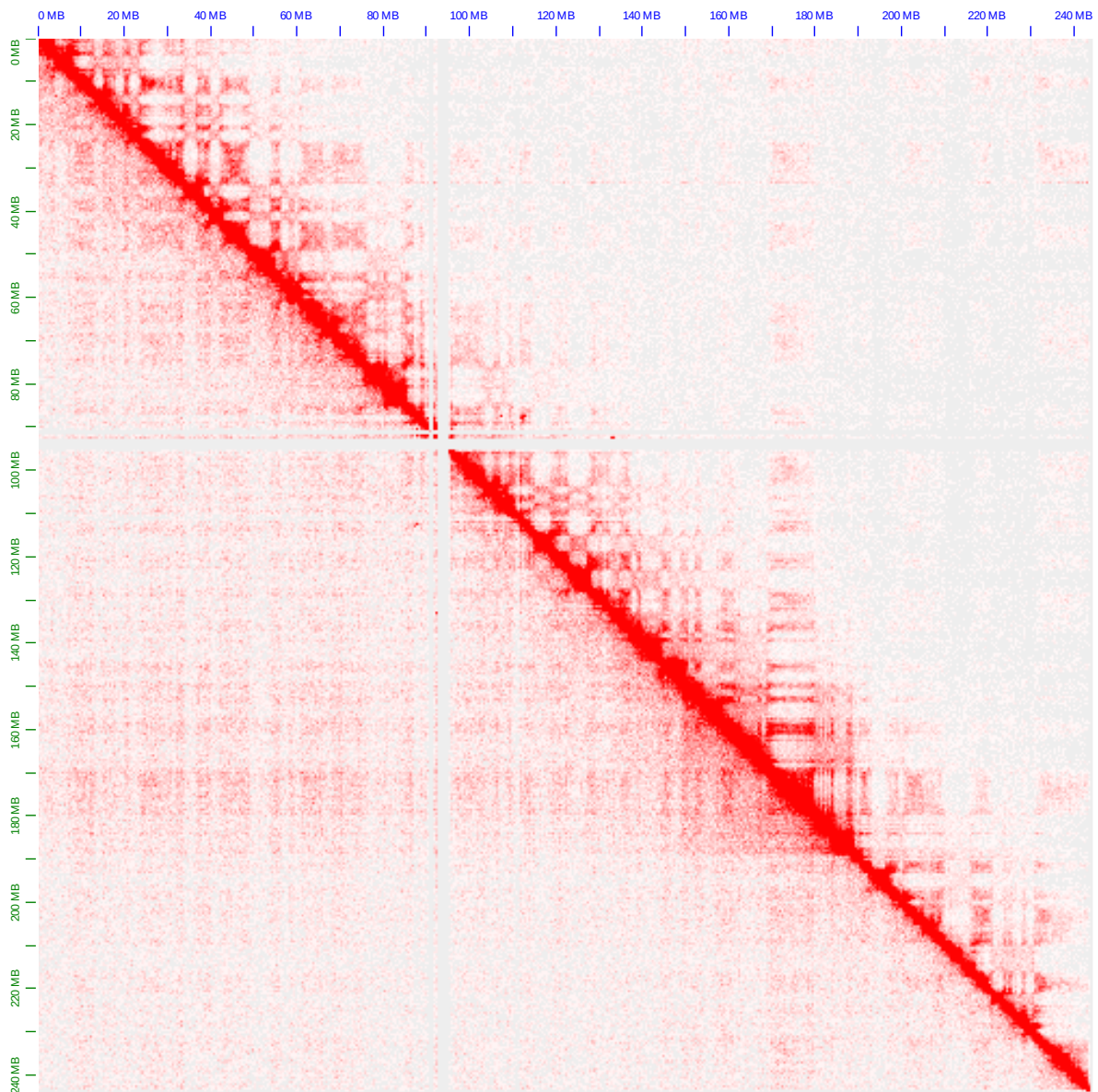
Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Ma et al. (reanalyzed), K562, capture
Resolution: 5kb
Chromosome: chr2
Color scale: 1



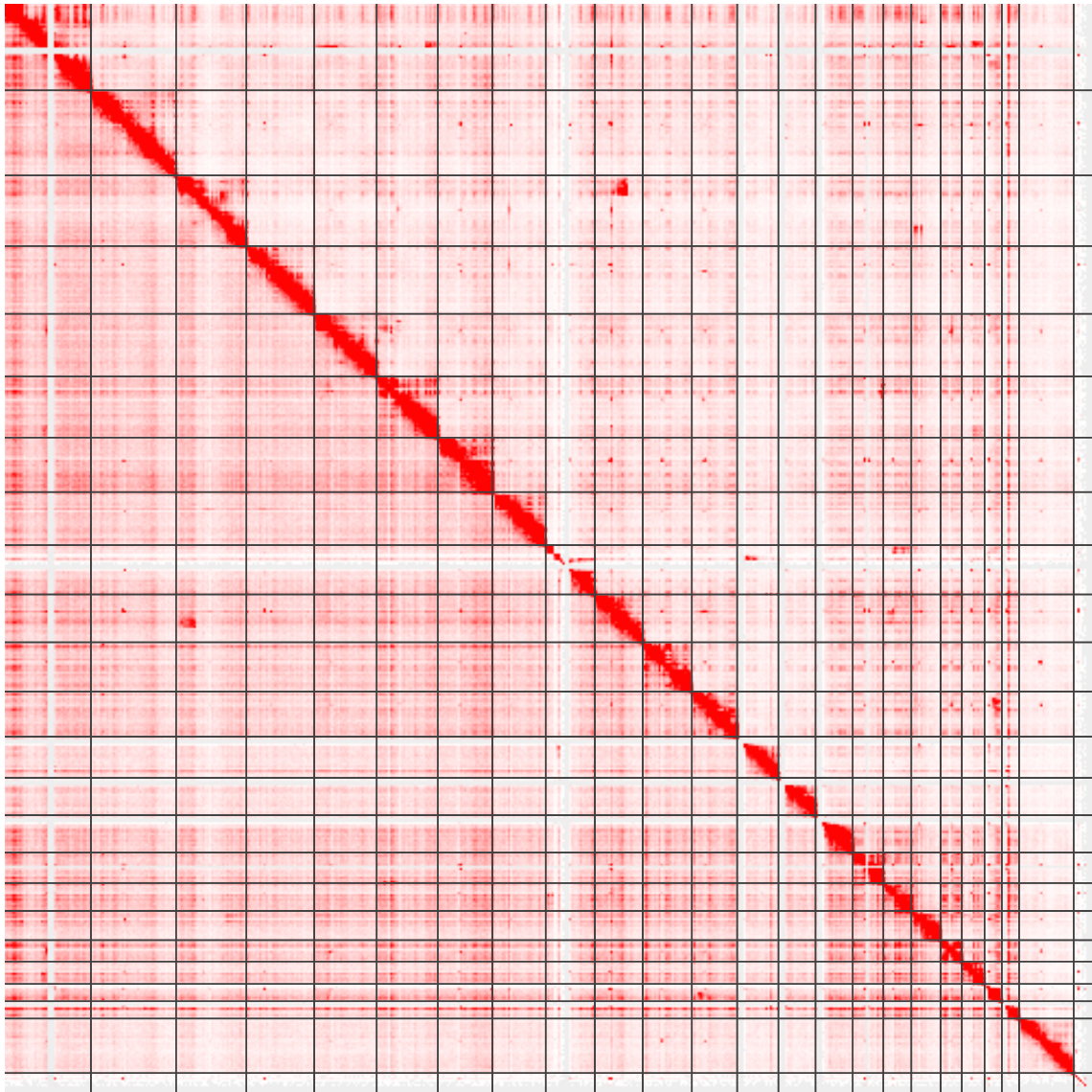
Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Ma et al. (reanalyzed), K562, capture
Resolution: 25kb
Chromosome: chr2
Color scale: 2



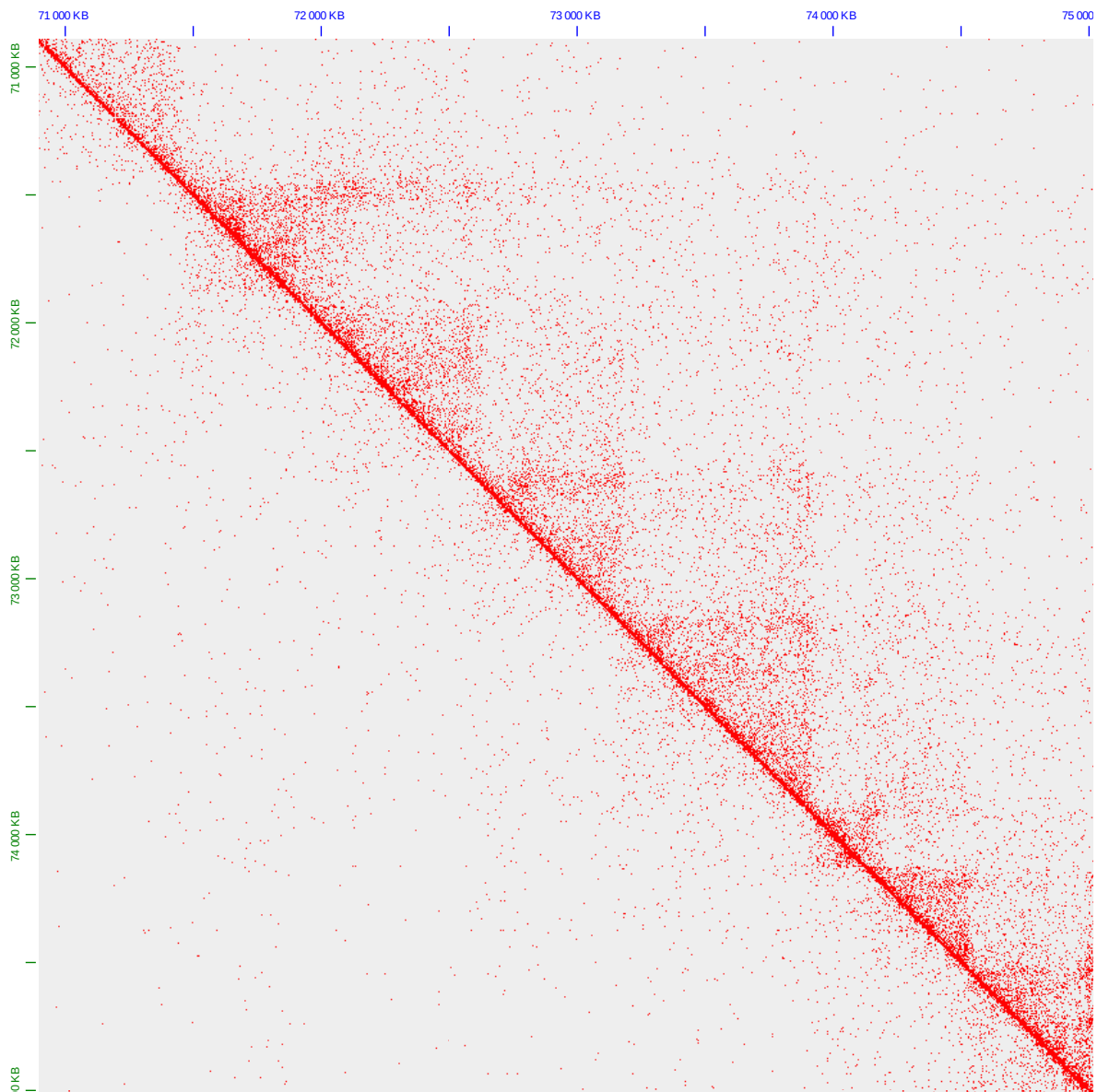
Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Ma et al. (reanalyzed), K562, capture
Resolution: 100kb
Chromosome: chr2
Color scale: 8



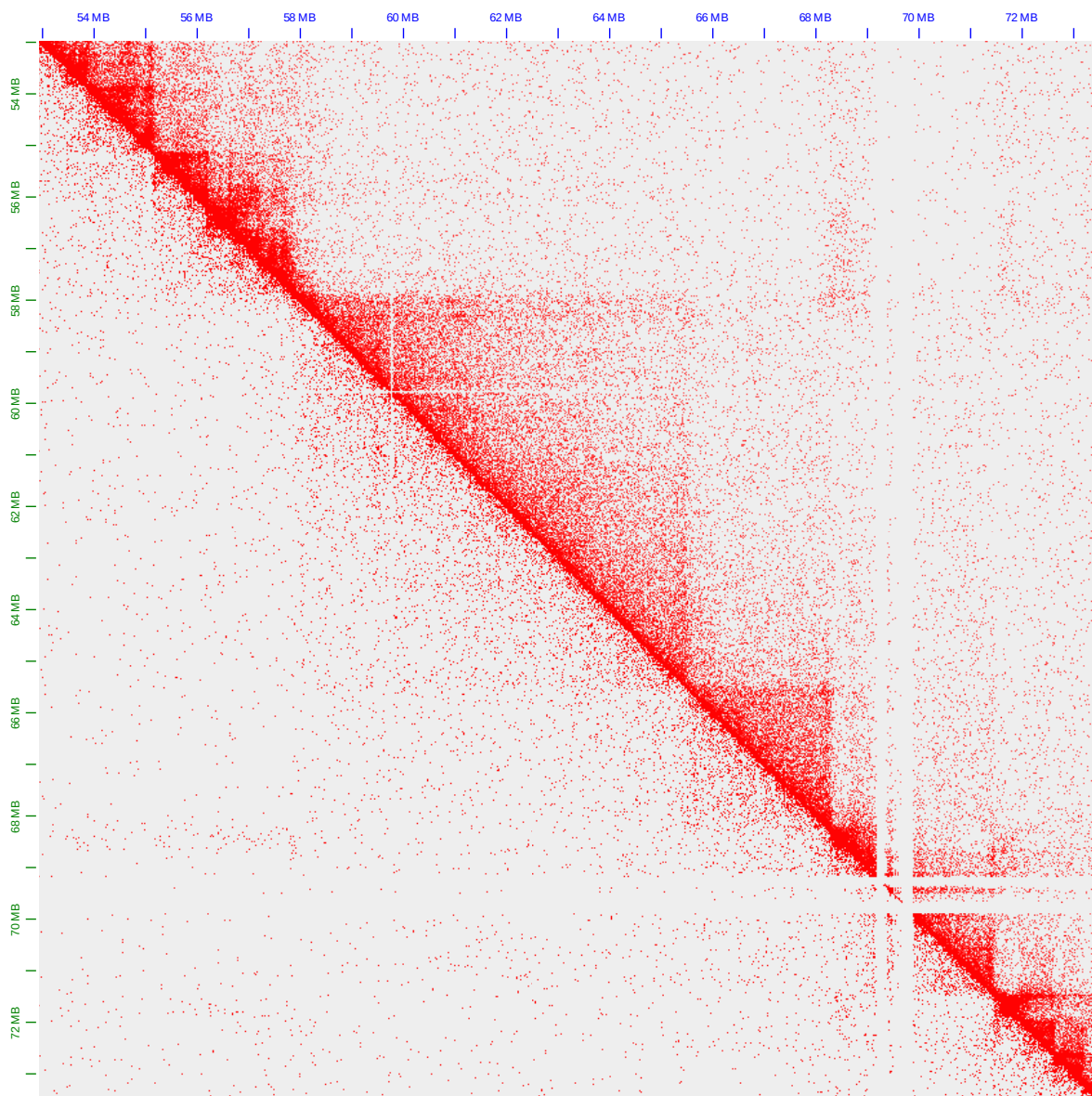
Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Ma et al. (reanalyzed), K562, capture
Resolution: 500kb
Chromosome: chr2
Color scale: 30



Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Ma et al. (reanalyzed), K562, WGS
Full-genome view
Color scale: 366



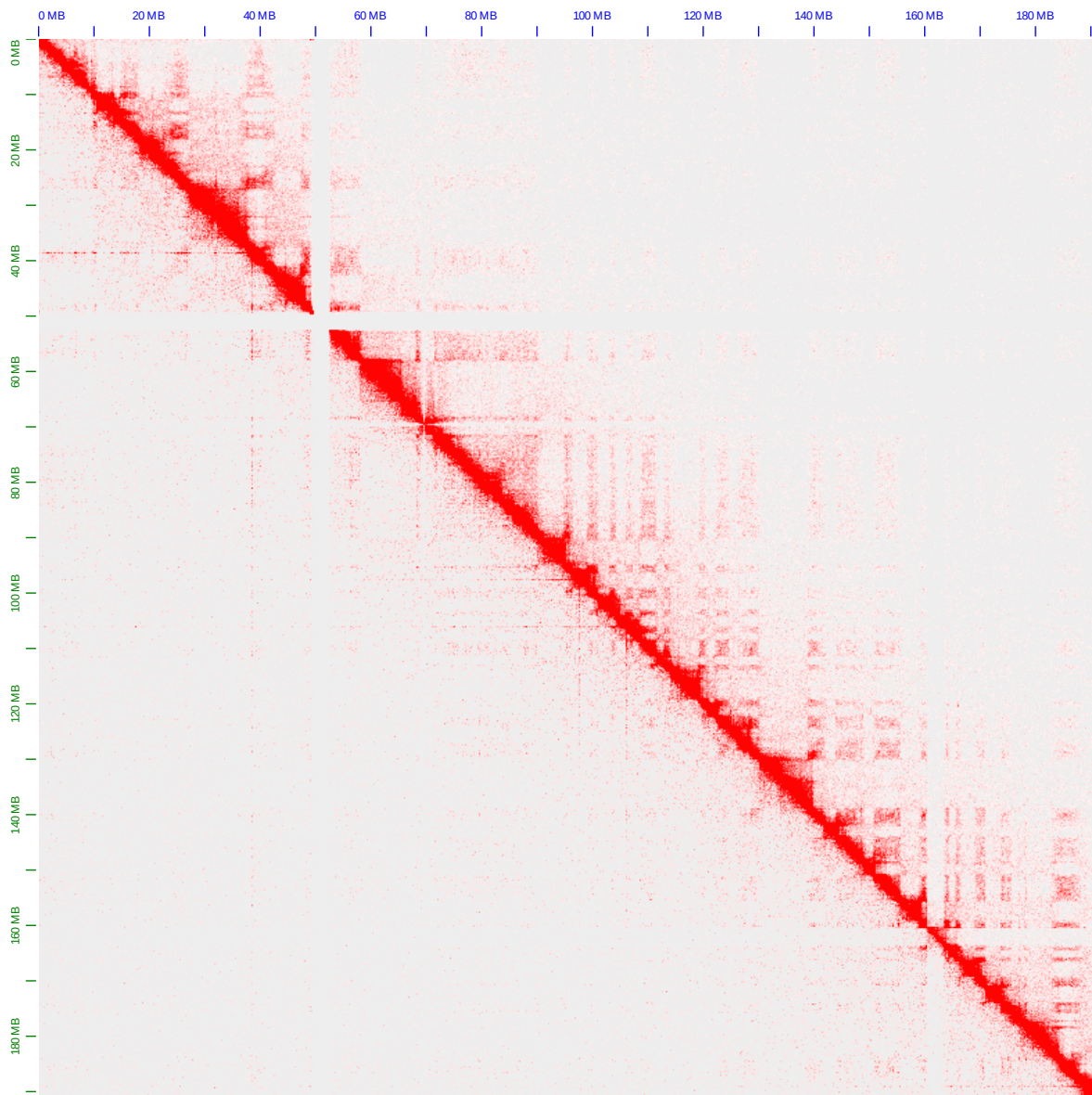
Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Ma et al. (reanalyzed), K562, WGS
Resolution: 5kb
Chromosome: chr4
Color scale: 0



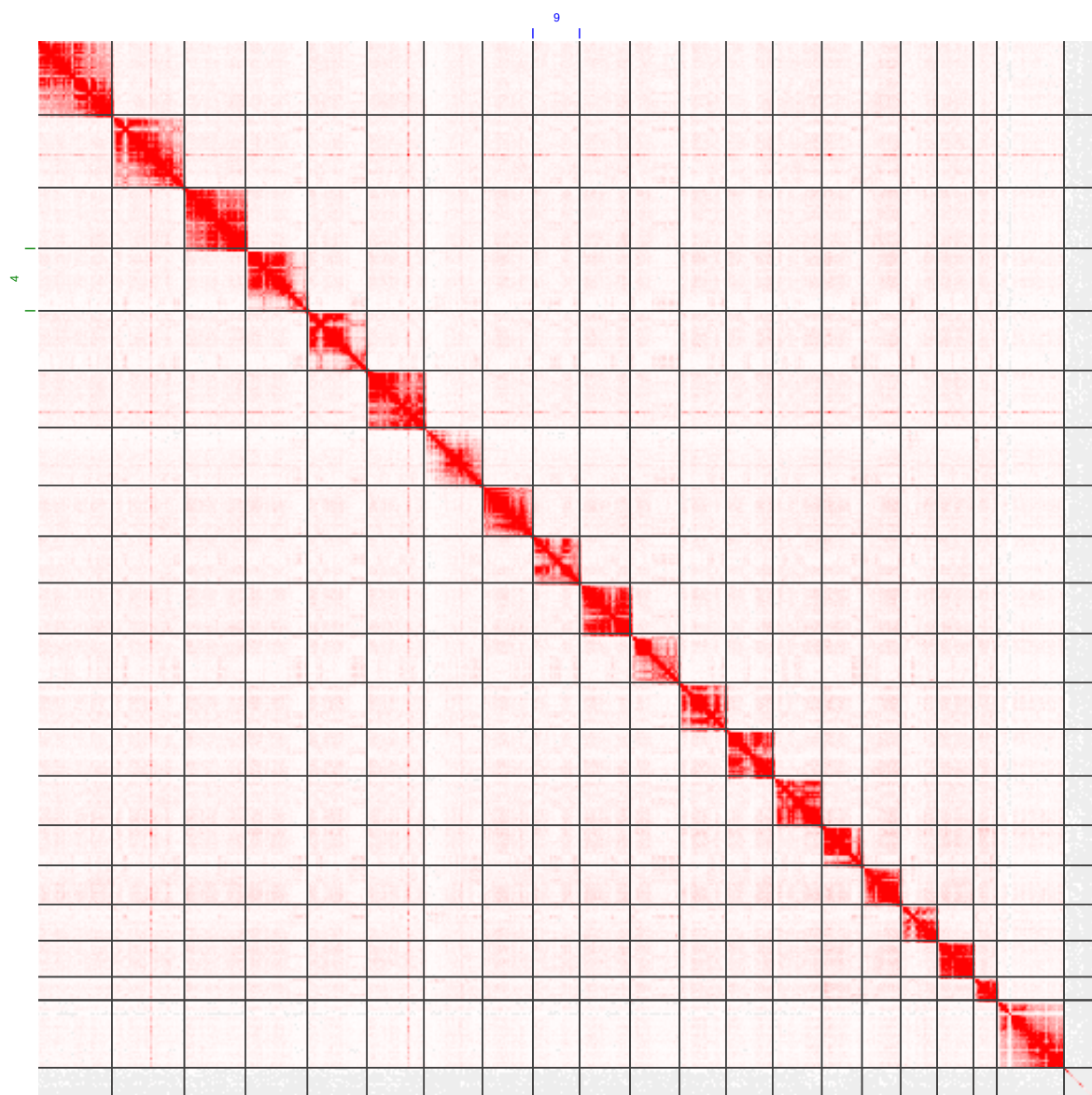
Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Ma et al. (reanalyzed), K562, WGS
Resolution: 25kb
Chromosome: chr4
Color scale: 1



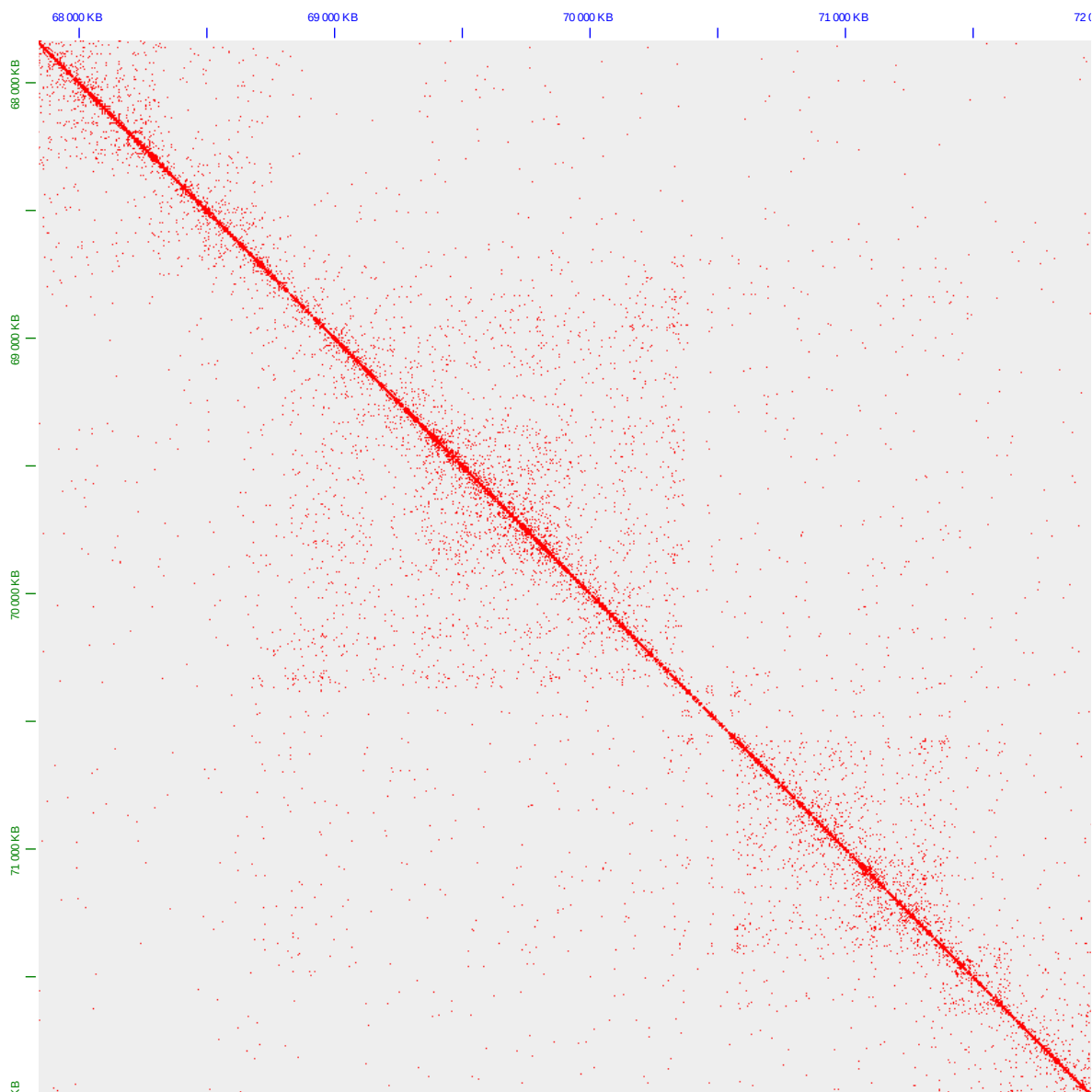
Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Ma et al. (reanalyzed), K562, WGS
Resolution: 100kb
Chromosome: chr4
Color scale: 9



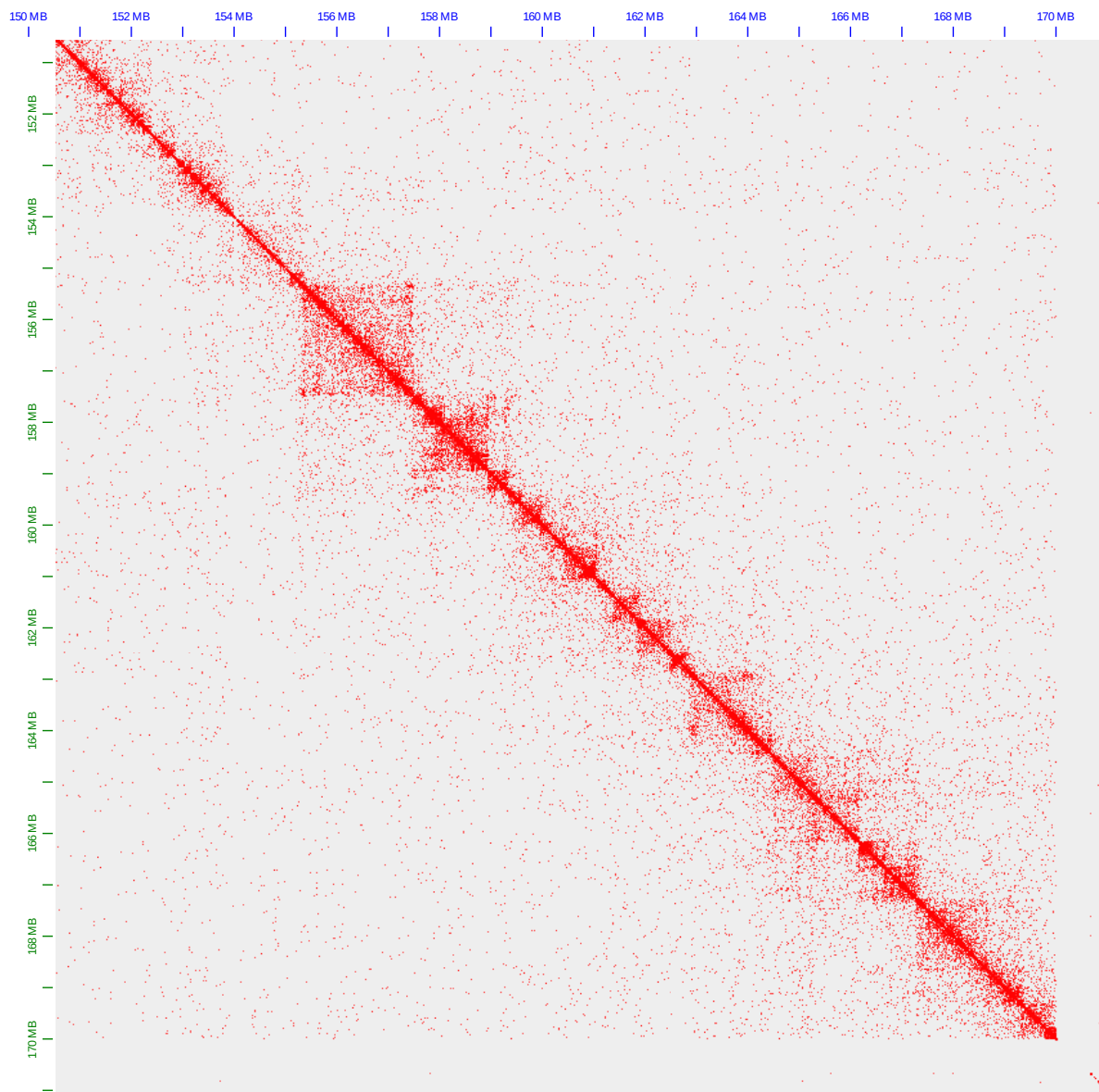
Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Ma et al. (reanalyzed), K562, WGS
Resolution: 250kb
Chromosome: chr4
Color scale: 13



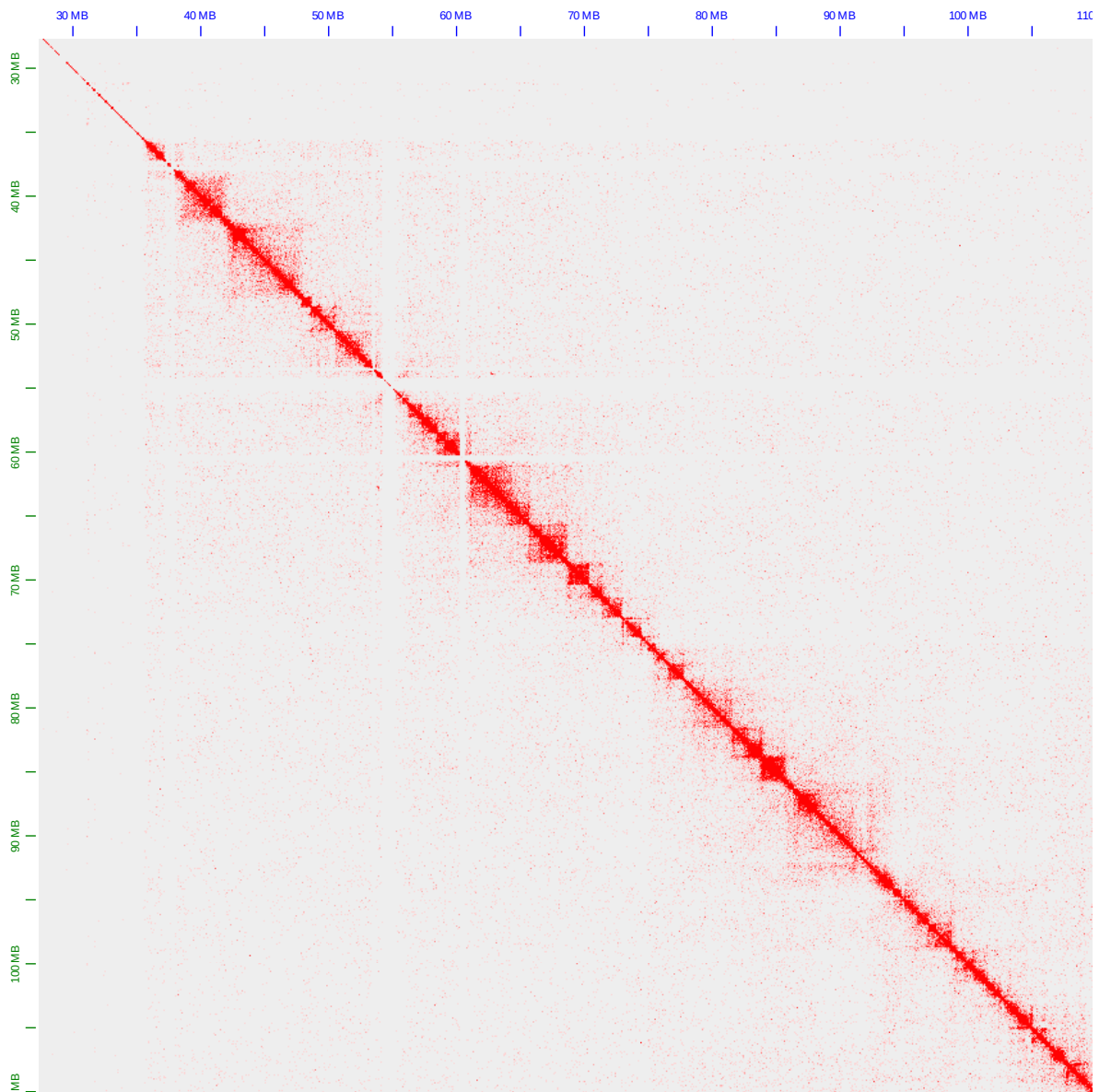
Sample: Ramani et al. (reanalyzed), *M. musculus*
Full-genome view
Color scale: 275



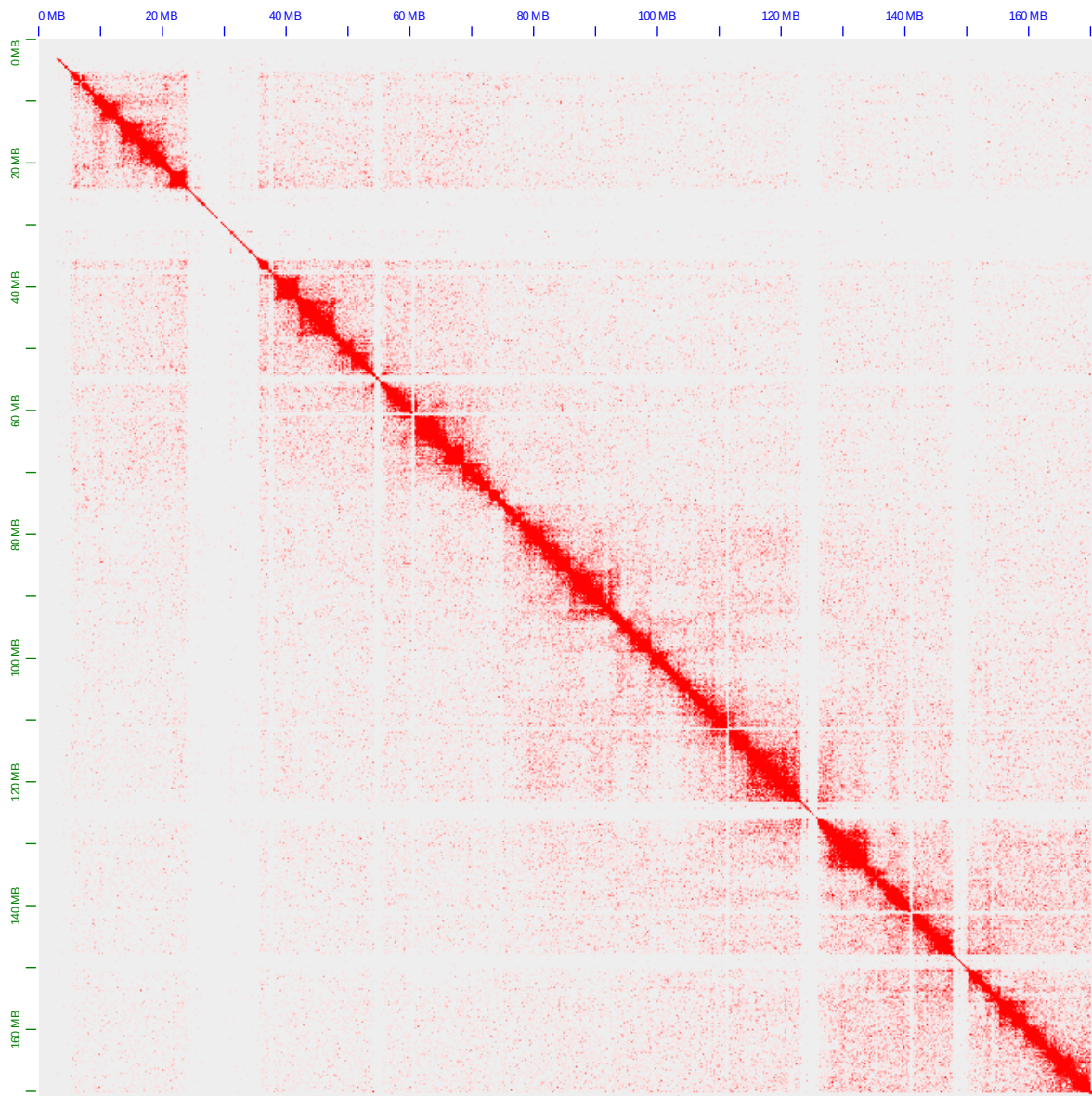
Sample: Ramani et al. (reanalyzed), *M. musculus*
Resolution: 5kb
Chromosome: chrX
Color scale: 0



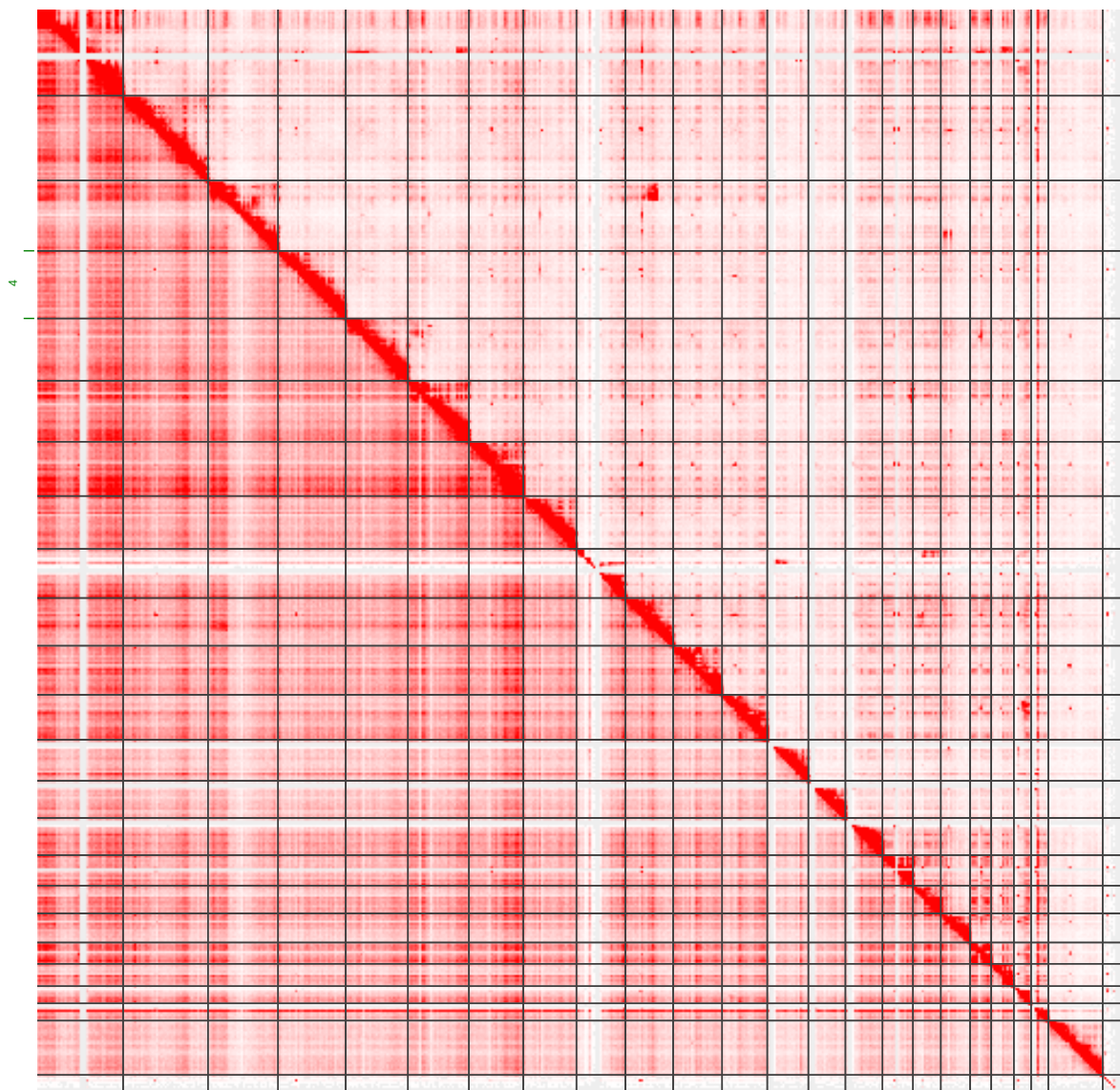
Sample: Ramani et al. (reanalyzed), *M. musculus*
Resolution: 25kb
Chromosome: chrX
Color scale: 1



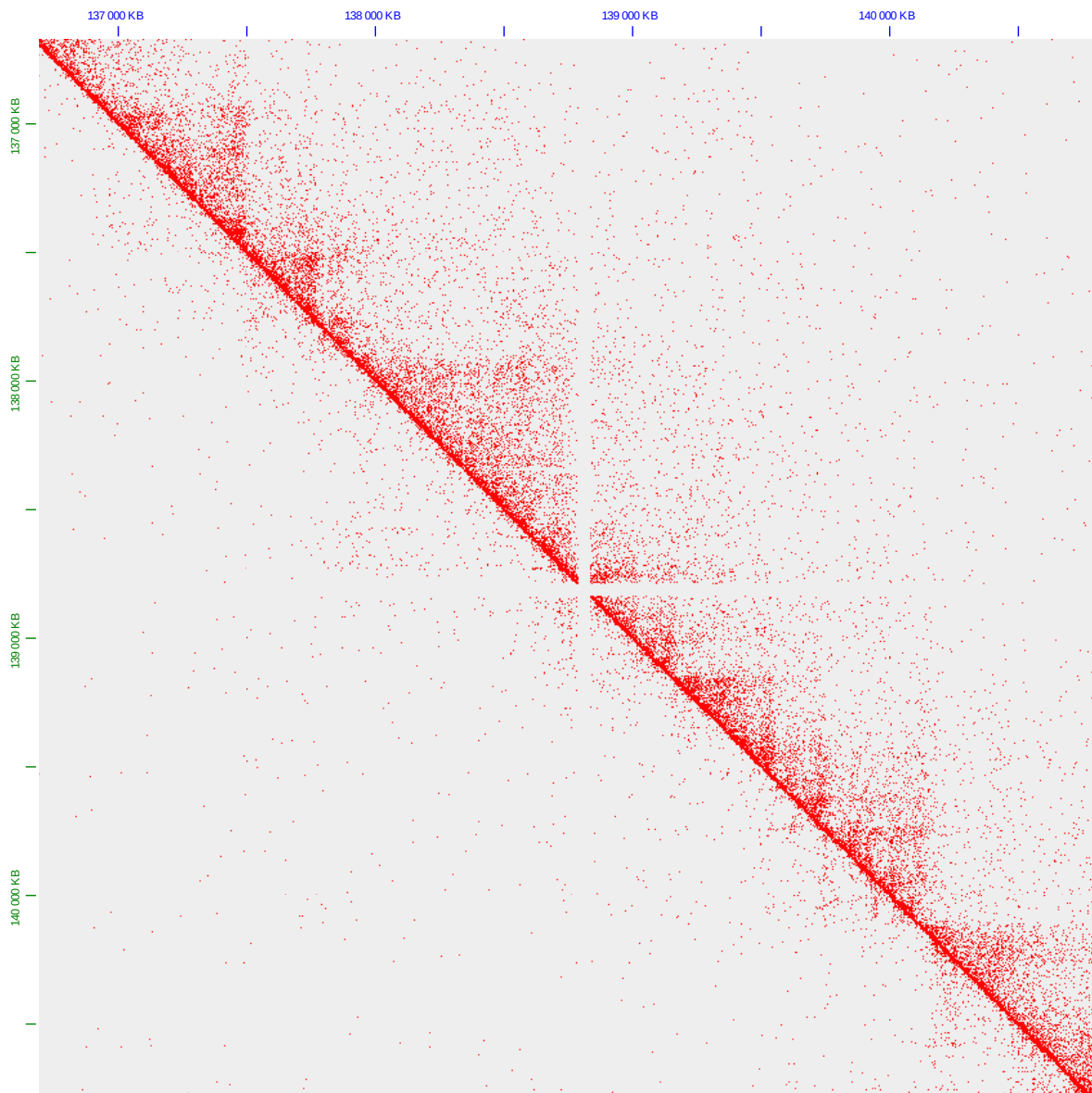
Sample: Ramani et al. (reanalyzed), *M. musculus*
Resolution: 100kb
Chromosome: chrX
Color scale: 5



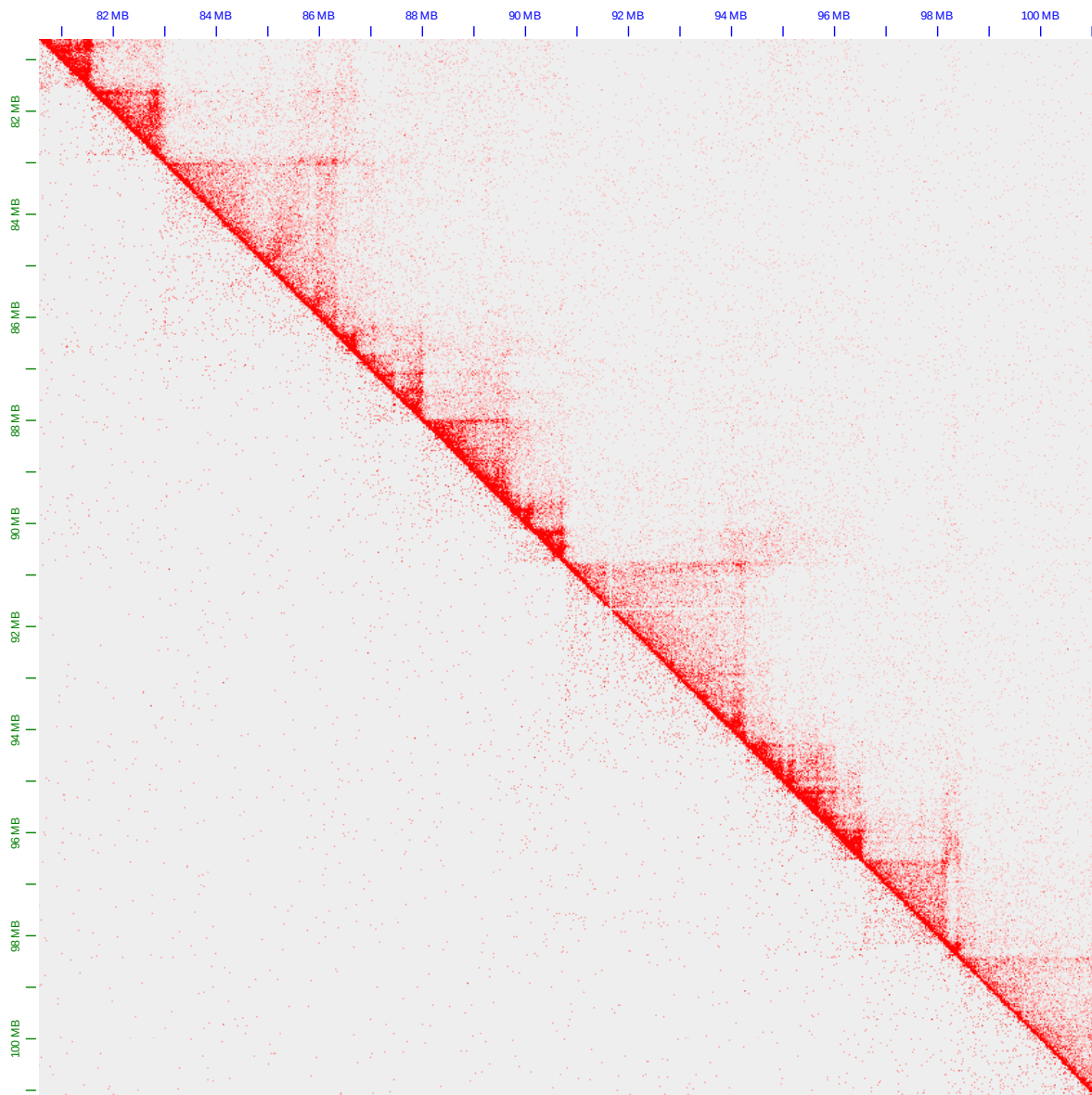
Sample: Ramani et al. (reanalyzed), *M. musculus*
Resolution: 250kb
Chromosome: chrX
Color scale: 7



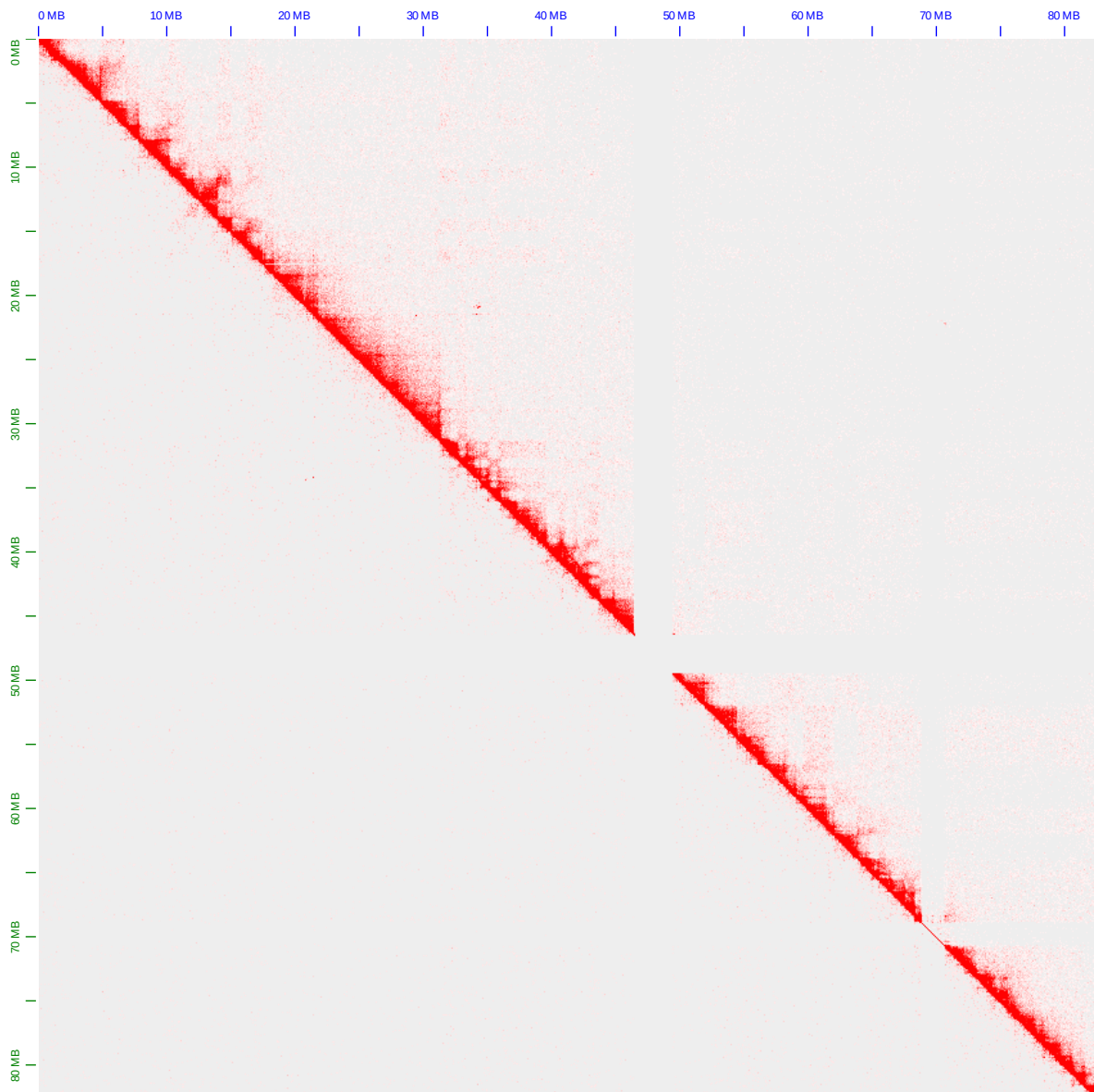
Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Protocol: Ma et al., K562
Full-genome view
Color scale: 376



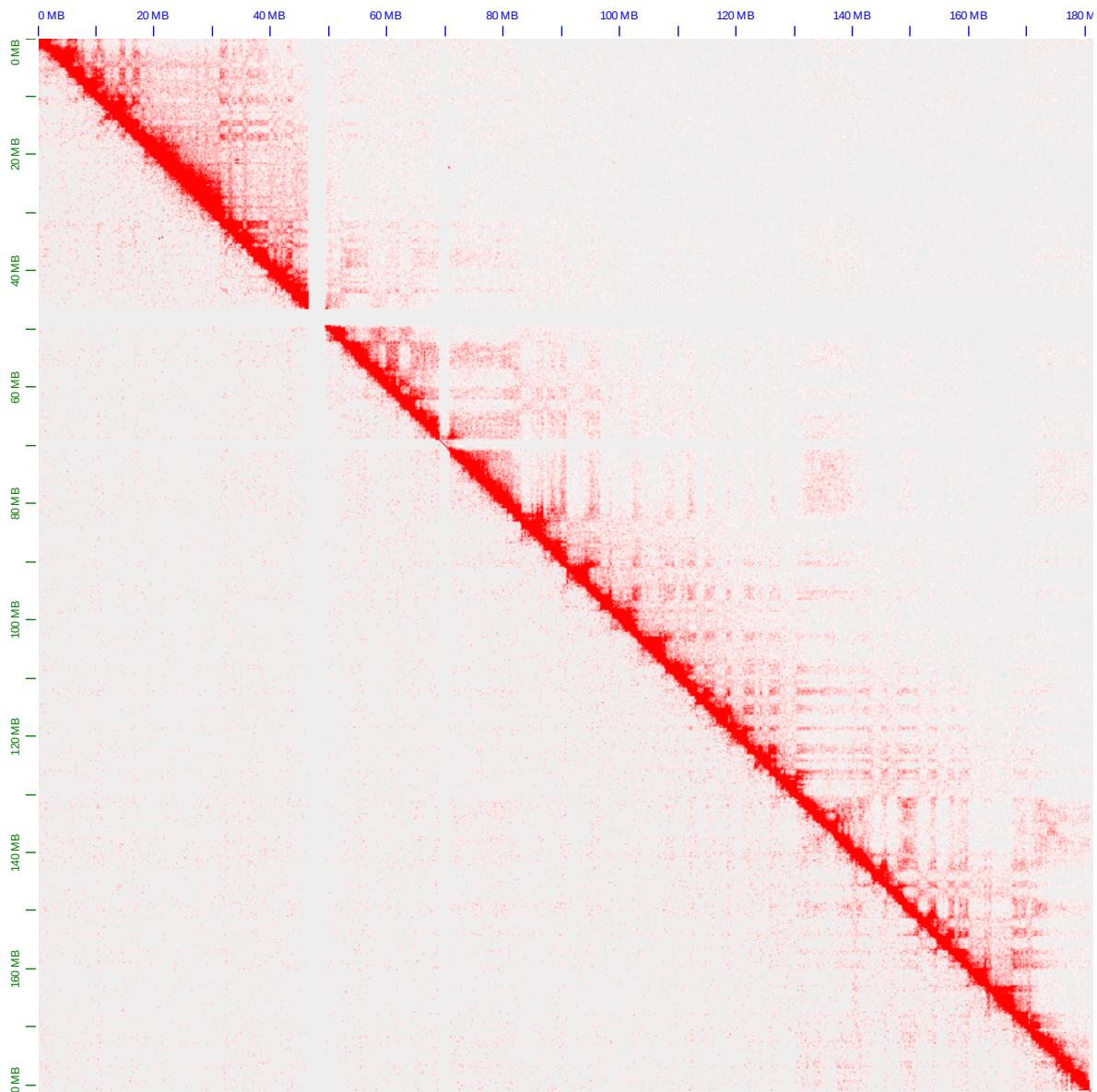
Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Protocol: Ma et al., K562
Resolution: 5kb
Chromosome: chr5
Color scale: 0



Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Protocol: Ma et al., K562
Resolution: 25kb
Chromosome: chr5
Color scale: 3



Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Protocol: Ma et al., K562
Resolution: 100kb
Chromosome: chr5
Color scale: 14



Above diagonal: Protocol Ramani et al., biotin fill-in
Below diagonal: Protocol: Ma et al., K562
Resolution: 250kb
Chromosome: chr5
Color scale: 14