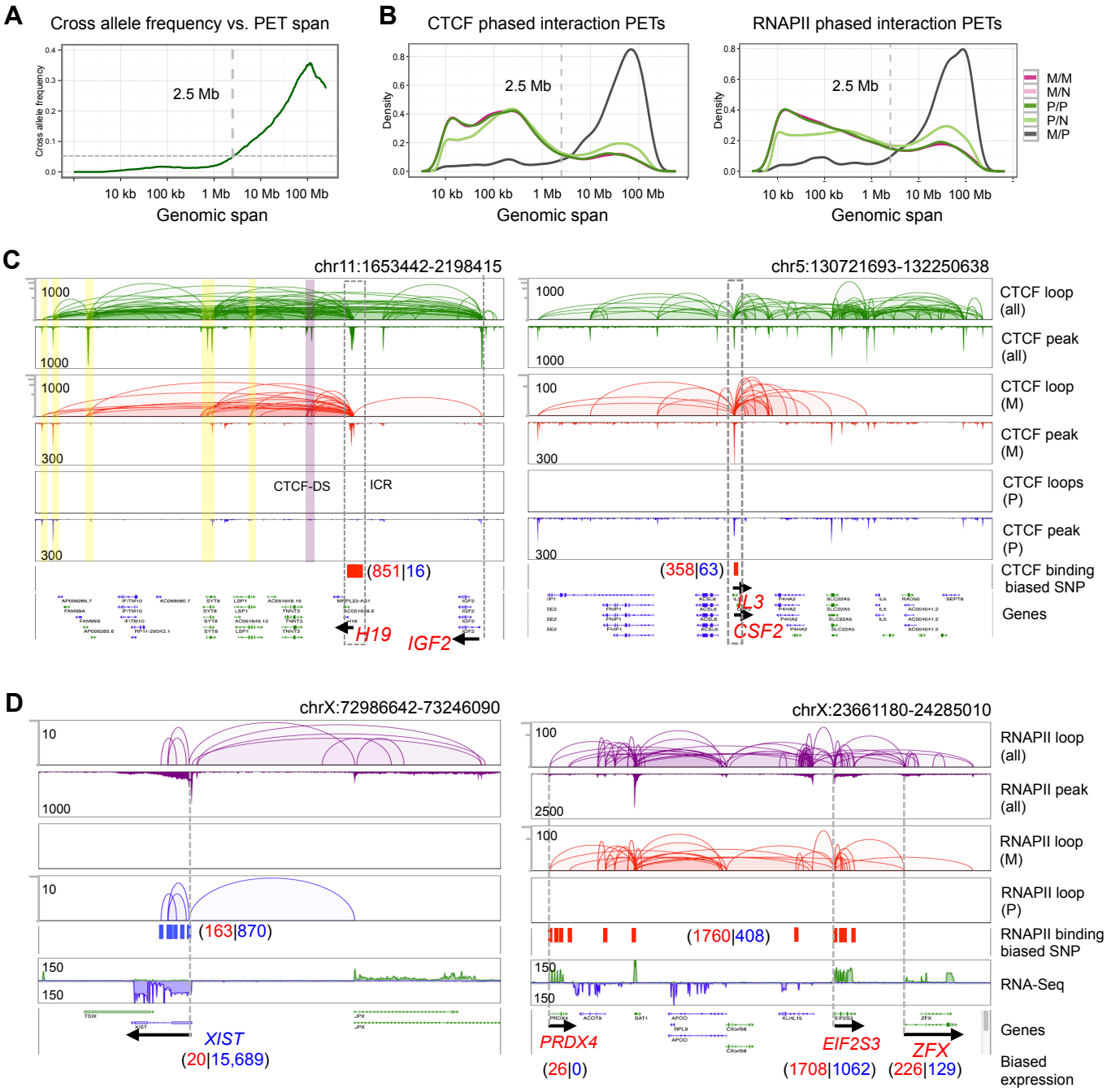
A
Cross allele frequency vs. PET span
Cross allele frequency
2.5 Mb
10 kb
100 kb
1 Mb
10 Mb
100 Mb
Genomic span
B
CTCF phased interaction PETs
RNAPII phased interaction PETs
Density
M/M
M/N
P/P
P/N
M/P
C
chr11:1653442-2198415
chr5:130721693-132250638
CTCF loop (all)
CTCF peak (all)
CTCF loop (M)
CTCF peak (M)
CTCF loops (P)
CTCF peak (P)
CTCF binding biased SNP
Genes
CTCF-DS
ICR
(851|16)
(358|63)
H19
IGF2
IL3
CSF2
D
chrX:72986642-73246090
chrX:23661180-24285010
RNAPII loop (all)
RNAPII peak (all)
RNAPII loop (M)
RNAPII loop (P)
RNAPII binding biased SNP
RNA-Seq
Genes
Biased expression
(163|870)
(1760|408)
XIST
(20|15,689)
PRDX4
(26|0)
EIF2S3
(1708|1062)
ZFX
(226|129)