Homo sapiens
Chr 3 : 41,915,598.0 − 44,161,991.0

NKTR   HIGD1A KRBOX1
TRAK1   VIPR1 SS18L2 HHATL ACKR2   POMGNT2   SNRK   ABHD5
LYZL4   SEC22C ZBTB47 CYP8B1 GASK1A
CCDC13   ZNF662

ZBTB47
VIPR1   CCDC13   GASK1A
TRAK1   NKTR   ACKR2 POMGNT2   SNRK ANO10 ABHD5
SEC22CHHATL
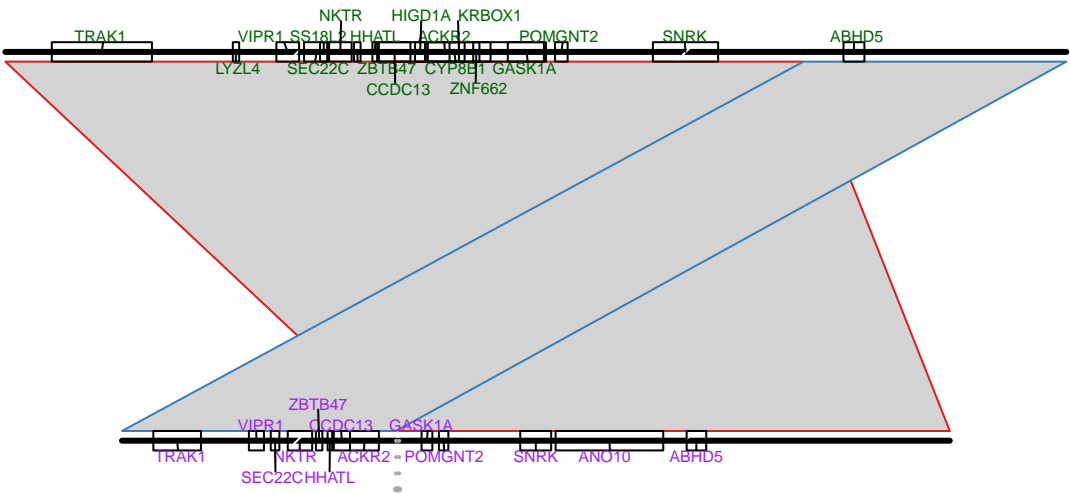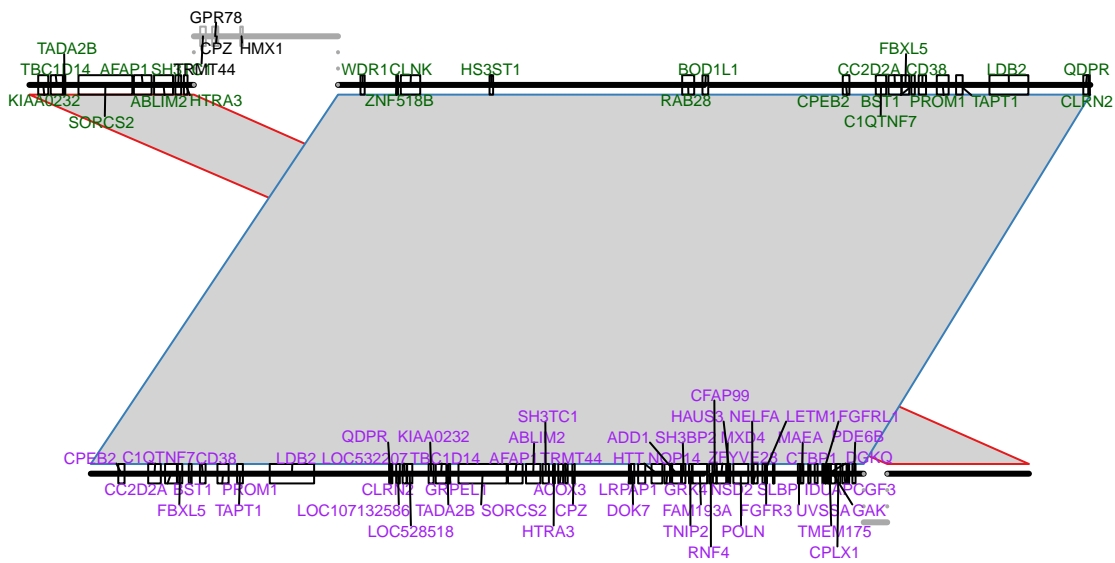
6,745.0 bps

Bos taurus
Chr 22 : 14,389,309.0 − 16,142,153.0

Homo sapiens
Chr 4 : 6,691,044.0 – 17,532,394.0

1,473,061.0 bps

GPR78
TADA2B
CPZ HMX1
TBC1D14 AFAP1 SH TRMT44
KIAA0232 ABLIM2 HTRA3
SORCS2

WDR1 CLNK HS3ST1
ZNF518B

BOD1L1
RAB28

FBXL5
CC2D2A CD38 LDB2 QDPR
CPEB2 BST1 PROM1 TAPT1 CLRN2
C1QTNF7

CFAP99
HAUS3 NELFA LETM1 FGFRL1
SH3TC1
QDPR KIAA0232 ABLIM2 ADD1 SH3BP2 MXD4 MAEA PDE6B
CPEB2 C1QTNF7 CD38 LDB2 LOC532207 TBC1D14 AFAP1 TRMT44 HTT NOP14 ZFYVE28 CTBP1 DGKQ
CC2D2A BST1 PROM1 CLRN2 GRPEL1 ACOX3 LRPAP1 GRK NSD2 SLBP IDUA CGF3
FBXL5 TAPT1 LOC107132586 TADA2B SORCS2 CPZ DOK7 FAM193A FGFR3 UVSSA GAK*
LOC528518 HTRA3 TNIP2 POLN TMEM175
RNF4 CPLX1

240,830.0 bps

Bos taurus
Chr 6 : 109,871,022.0 – 119,457,834.0

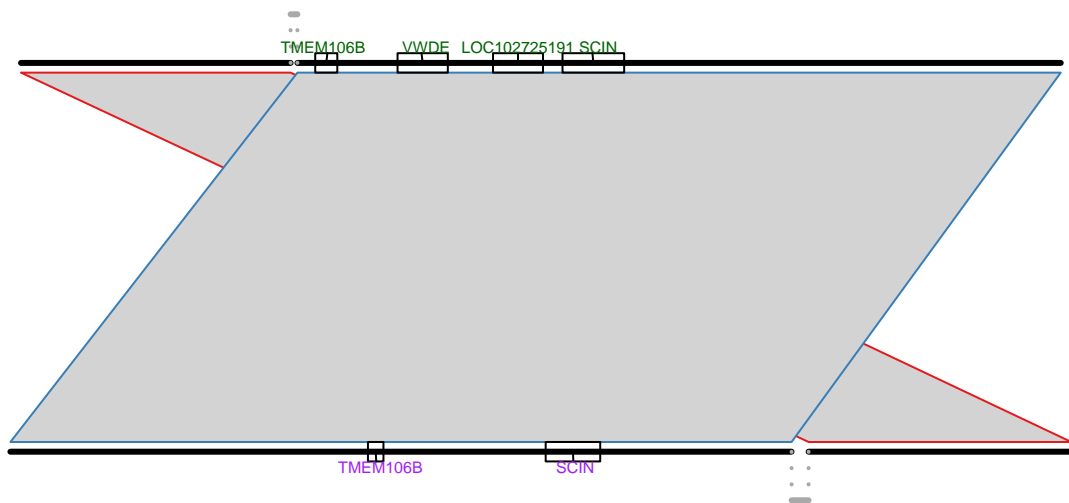*Homo sapiens*
Chr 7 : 7,866,231.0 − 10,281,306.0

5,004.0 bps

GLCCI1   ICA1   NXPH1

GLCCI1   ICA1
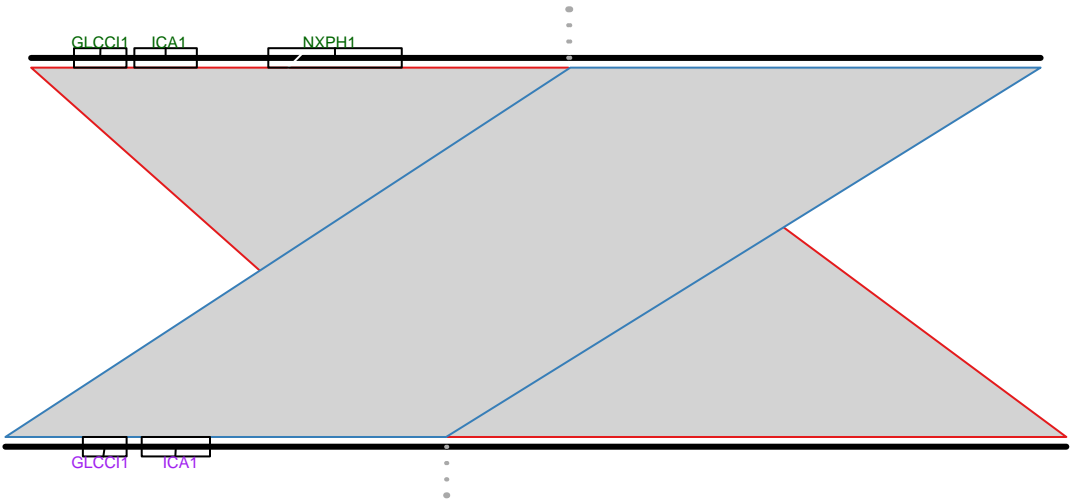
2,808.0 bps

Bos taurus
Chr 4 : 15,866,145.0 − 18,404,382.0

Homo sapiens
Chr 7 : 11,783,783.0 − 13,294,483.0

9,875.0 bps

TMEM106B   VWDE   LOC102725191 SCIN

TMEM106B   SCIN

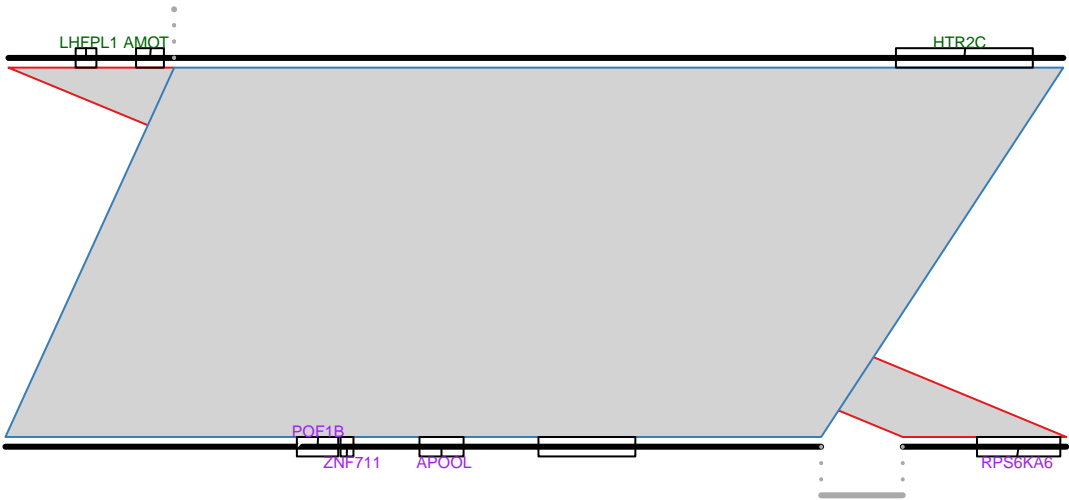**24,750.0 bps**

Bos taurus
Chr 4 : 19,846,662.0 − 21,388,208.0

Homo sapiens
Chr X : 112,470,473.0 – 114,982,796.0

244.0 bps

LHFPL1 AMOT

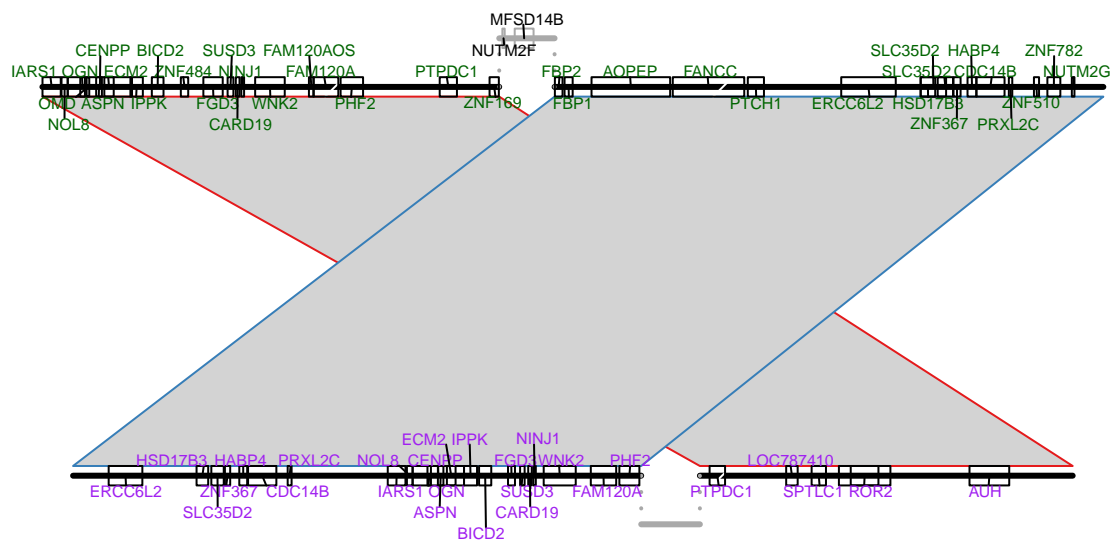HTR2C

POF1B

ZNF711

APOOL

RPS6KA6

194,291.0 bps

Bos taurus
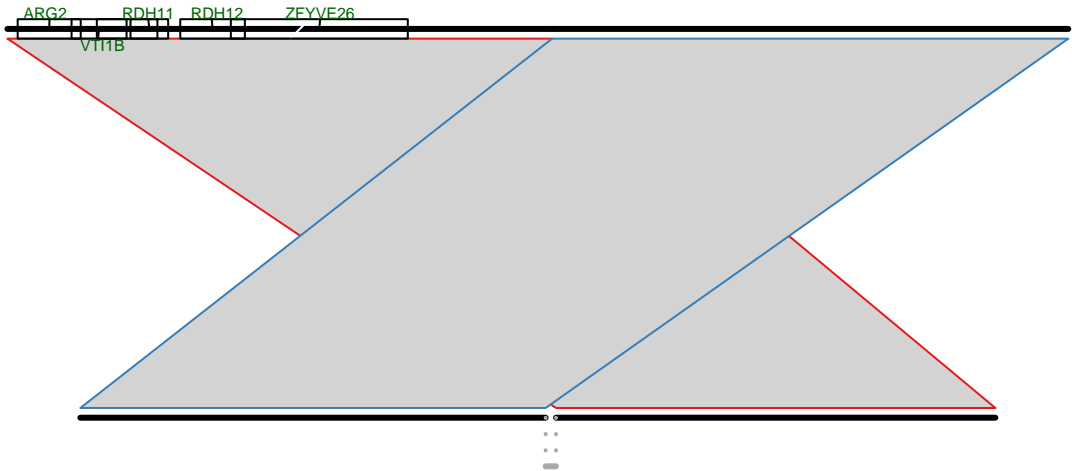*Chr X : 66,174,169.0 – 68,700,801.0*

Homo sapiens
Chr 9 : 92,209,678.0 – 97,072,790.0

253,752.0 bps

268,940.0 bps

Bos taurus
Chr 8 : 82,395,010.0 – 86,976,964.0
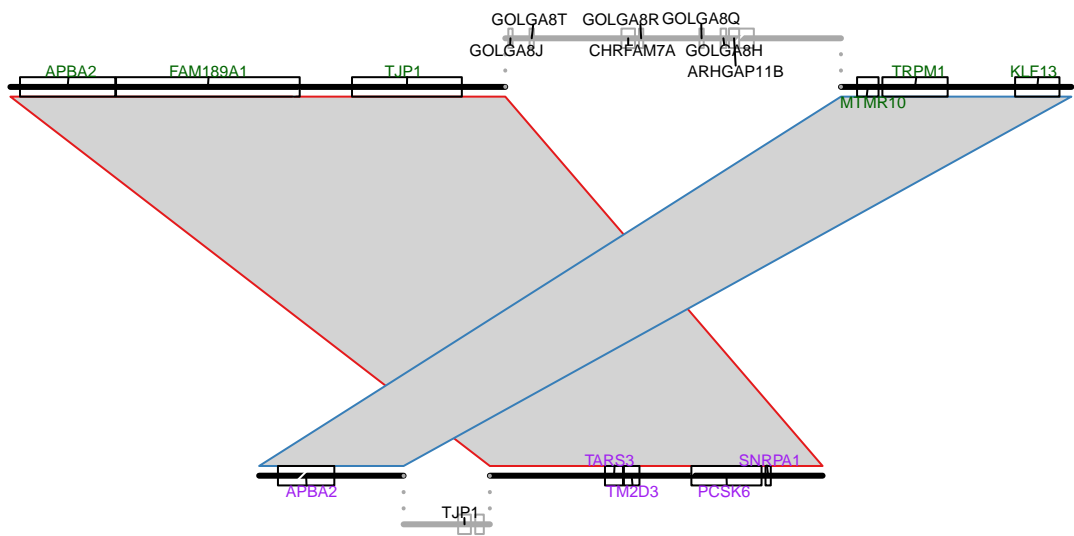
Homo sapiens
Chr 14 : 67,614,737.0 – 68,149,592.0

ARG2   RDH11 RDH12   ZFYVE26
VTI1B

5,228.0 bps

Bos taurus
Chr 10 : 79,832,439.0 – 80,293,728.0

Homo sapiens
Chr 15 : 28,860,921.0 – 31,464,854.0

823,909.0 bps

GOLGA8T   GOLGA8R GOLGA8Q
GOLGA8J   CHRFAM7A GOLGA8H
ARHGAP11B

APBA2   FAM189A1   TJP1   TRPM1   KLF13
MTMR10

TARS3   SNRPA1
APBA2   TM2D3   PCSK6
TJP1
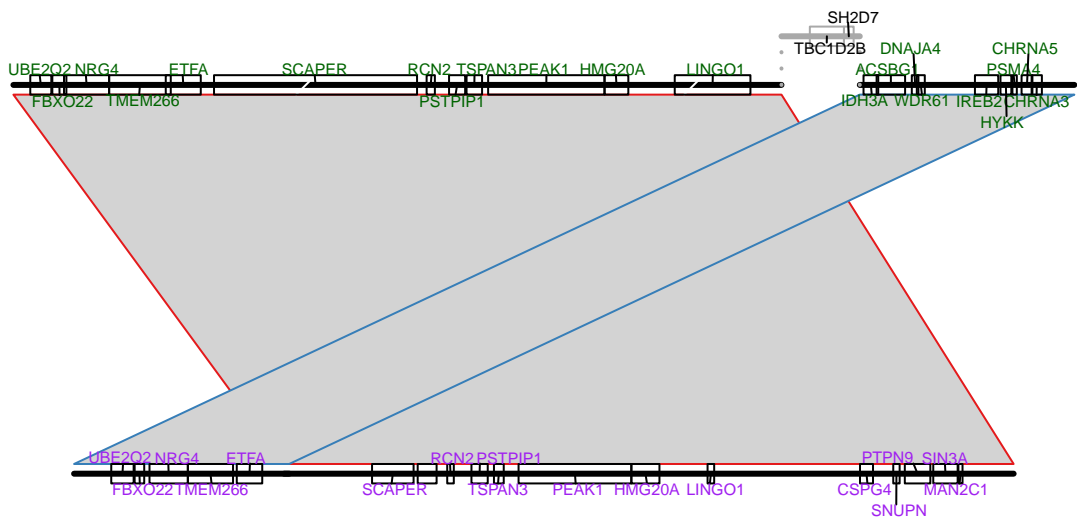
211,664.0 bps

Bos taurus
Chr 21 : 27,910,615.0 – 29,293,516.0

Homo sapiens
Chr 15 : 75,796,934.0 − 78,710,460.0

215,032.0 bps

SH2D7
TBC1D2B
UBE2Q2 NRG4 ETFA SCAPER RCN2 TSPAN3 PEAK1 HMG20A LINGO1 ACSBG DNAJA4 CHRNA5 PSMA4
FBXO22 TMEM266 PSTPIP1 IDH3A WDR61 IREB2 CHRNA3
HYKK

UBE2Q2 NRG4 ETFA RCN2 PSTPIP1 PTPN9 SIN3A
FBXO22 TMEM266 SCAPER TSPAN3 PEAK1 HMG20A LINGO1 CSPG4 MAN2C1
SNUPN

Bos taurus
Chr 21 : 31,024,531.0 − 33,604,725.0

Homo sapiens
Chr 15 : 81,480,549.0 – 83,015,387.0

248,410.0 bps

EFL1   SAXO2   CPEB1 AP3B2   FSD2   HOMER2
WHAMM   C15orf40

SAXO2   ADAMTSL3
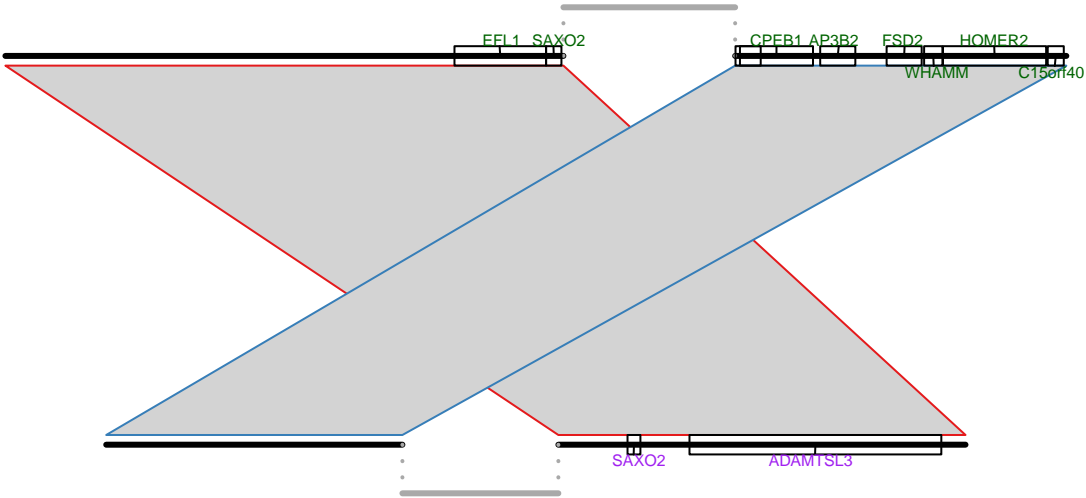
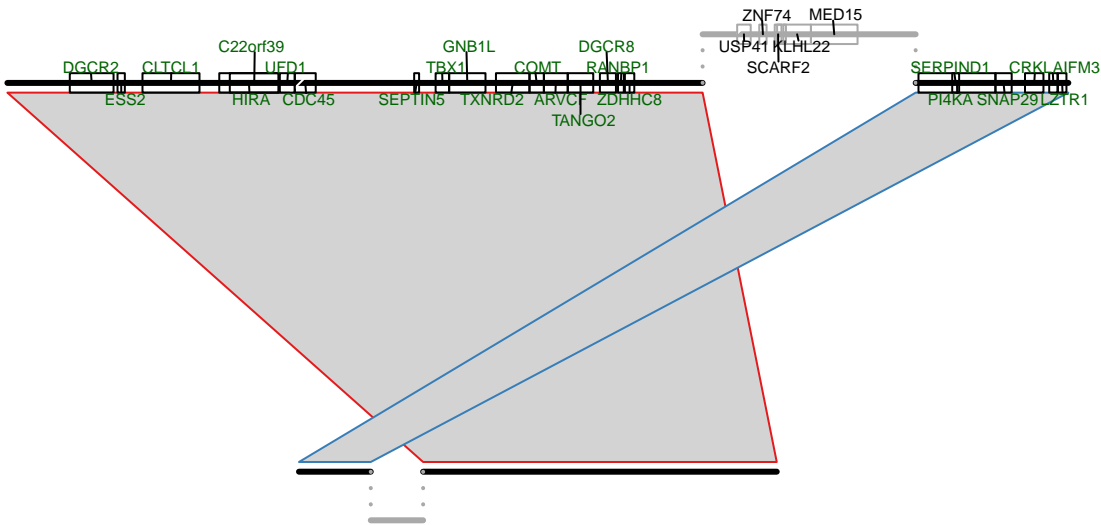**225,611.0 bps**

Bos taurus
Chr 21 : 23,300,928.0 – 24,544,033.0

Homo sapiens
Chr 22 : 18,913,392.0 – 21,002,816.0

419,554.0 bps

ZNF74   MED15
USP41 KLHL22
SCARF2

DGCR2   CLTCL1   C22orf39   GNB1L   DGCR8   SERPIND1   CRKL AIFM3
               UFD1   TBX1   COMT   RANBP1
ESS2   HIRA   CDC45   SEPTIN5   TXNRD2 ARVCF ZDHHC8   PI4KA SNAP29 LZTR1
                                      TANGO2
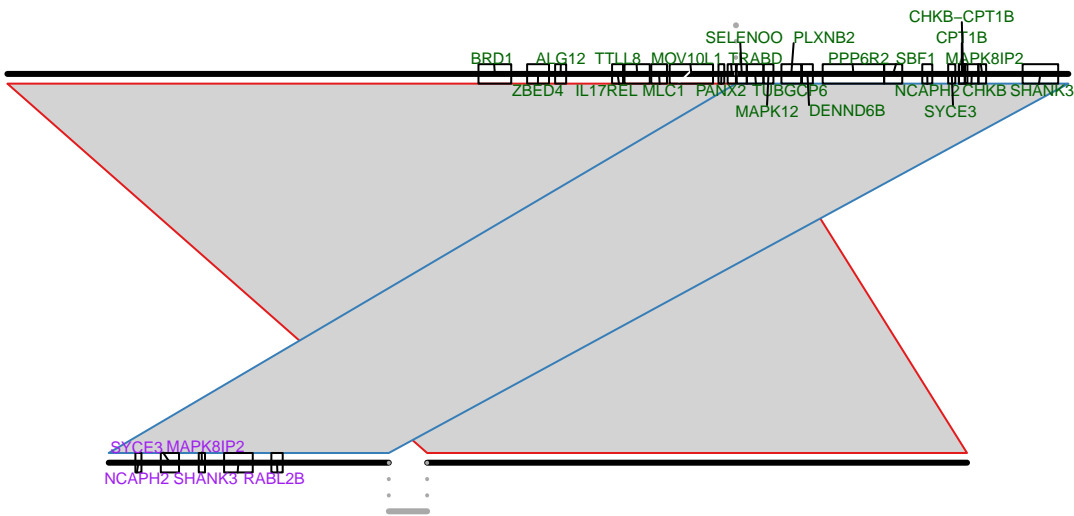
103,090.0 bps

Bos taurus
Chr 17 : 74,194,544.0 – 75,135,451.0

Homo sapiens
Chr 22 : 48,993,116.0 − 50,750,139.0

114.0 bps

BRD1   ALG12   TTLL8   MOV10L1   TRABD   SELENOO   PLXNB2   PPP6R2   SBF1   MAPK8IP2   CHKB−CPT1B
                                                                                                      CPT1B
ZBED4   IL17REL   MLC1   PANX2   TUBGCP6   NCAPH2   CHKB   SHANK3
                            MAPK12   DENND6B   SYCE3
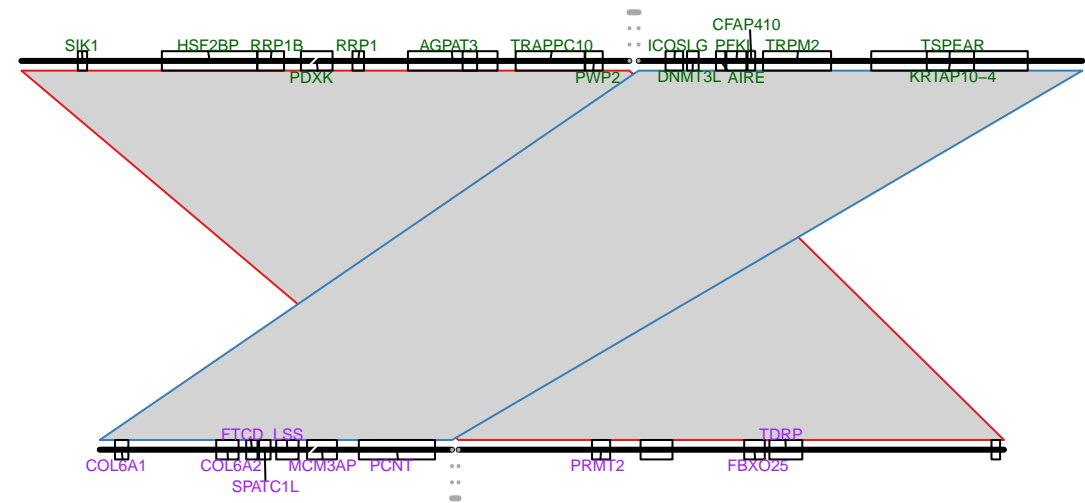
SYCE3   MAPK8IP2
NCAPH2   SHANK3   RABL2B

63,463.0 bps

Bos taurus
Chr 5 : 119,768,077.0 − 121,189,491.0

Homo sapiens
Chr 21 : 43,337,401.0 − 44,786,138.0

12,567.0 bps

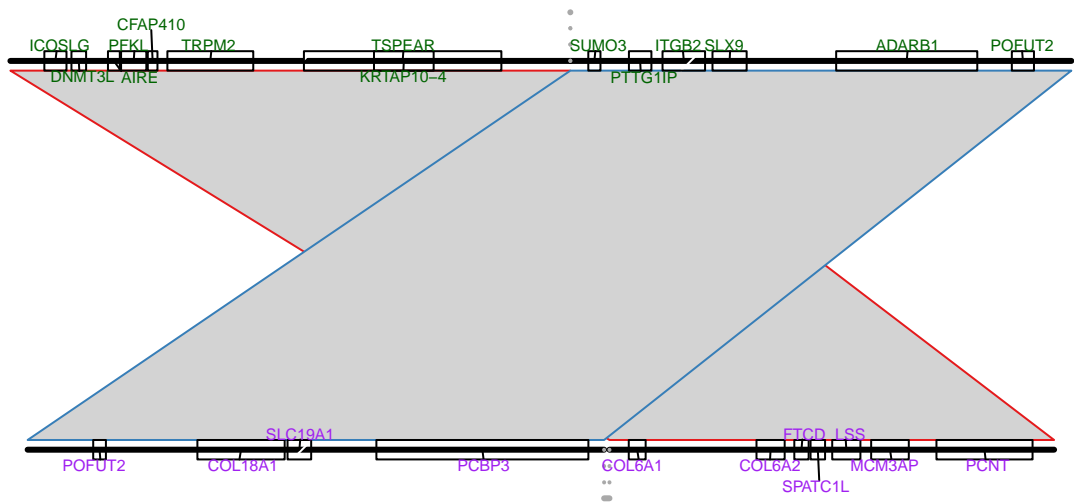SIK1   HSE2BP RRP1B   RRP1   AGPAT3   TRAPPC10   ICOSLG PFKL TRPM2   CFAP410   TSPEAR
        PDXK   PWP2   DNMT3L AIRE   KRTAP10−4

ETCD LSS   TDRP
COL6A1   COL6A2   MCM3AP   PCNT   PRMT2   FBXO25
SPATC1L

8,891.0 bps

Bos taurus
Chr 1 : 145,648,081.0 − 146,882,899.0

Homo sapiens
Chr 21 : 44,180,263.0 − 45,328,343.0

106.0 bps

ICOSLG CFAP410 PFKL TRPM2 TSPEAR SUMO3 ITGB2 SLX9 ADARB1 POFUT2
DNMT3L AIRE KRTAP10−4 PTTG1IP

SLC19A1
POFUT2 COL18A1 PCBP3 GOL6A1 FTCD LSS MCM3AP PCNT
COL6A2 SPATC1L

5,819.0 bps

Bos taurus
Chr 1 : 145,018,447.0 − 146,129,217.0