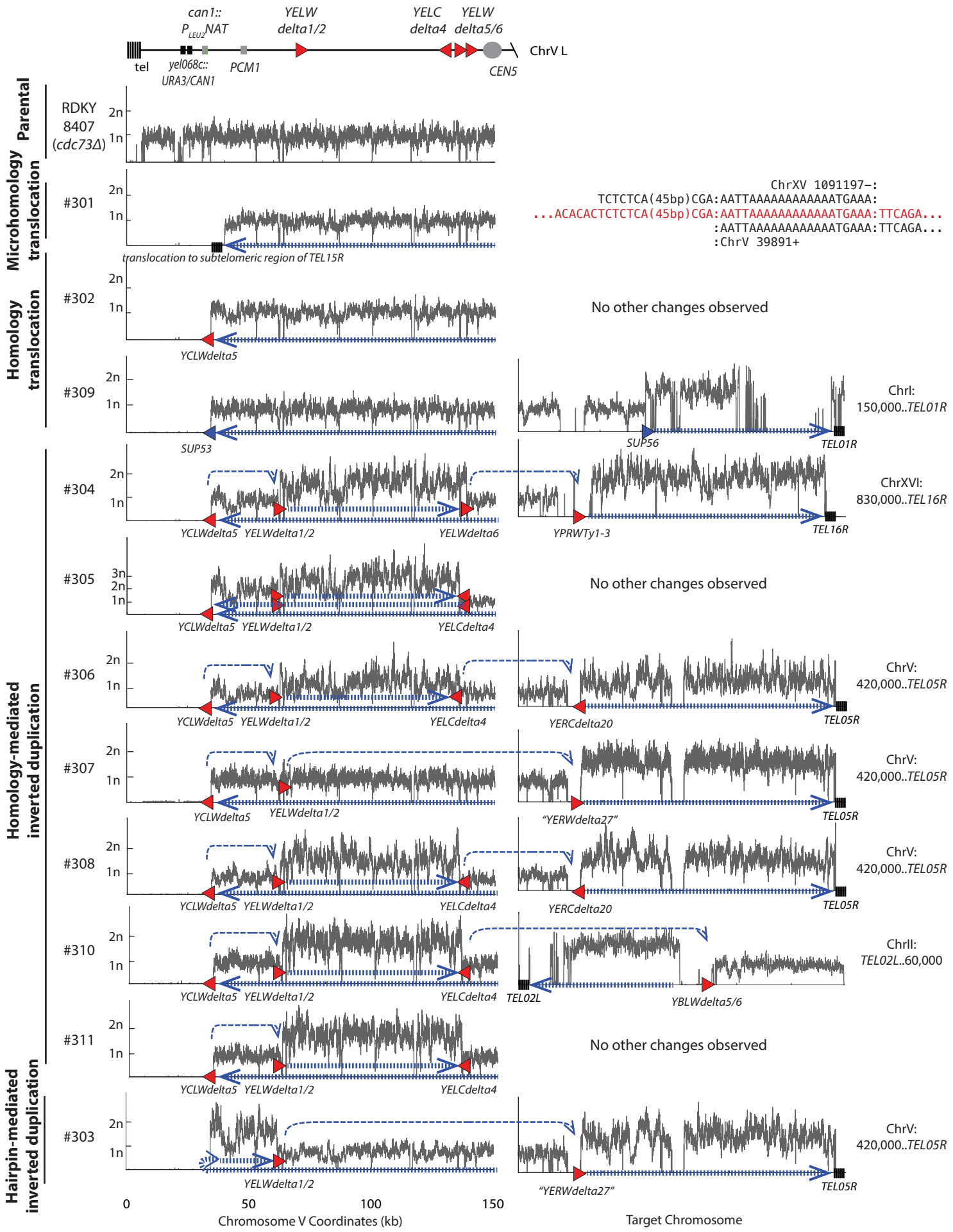
S6 Fig.


can1::
P LEU2 NAT
YELW
delta1/2
YELC
delta4
YELW
delta5/6
ChrV L
tel
yel068c::
URA3/CAN1
PCM1
CEN5
Parental
RDKY
8407
(cdc73Δ)
Microhomology
translocation
#301
translocation to subtelomeric region of TEL15R
ChrXV 1091197-:
TCTCTCA(45bp)CGA:AATTAAAAAAAAAAAATGAAA:
...ACACACTCTCTCA(45bp)CGA:AATTAAAAAAAAAAAATGAAA:TTCAGA...
:AATTAAAAAAAAAAAATGAAA:TTCAGA...
:ChrV 39891+
Homology
translocation
#302
YCLWdelta5
No other changes observed
#309
SUP53
SUP56
TEL01R
ChrI:
150,000..TEL01R
Homology-mediated
inverted duplication
#304
YCLWdelta5
YELWdelta1/2
YELWdelta6
YPRWTy1-3
TEL16R
ChrXVI:
830,000..TEL16R
#305
YCLWdelta5
YELWdelta1/2
YELCdelta4
No other changes observed
#306
YCLWdelta5
YELWdelta1/2
YELCdelta4
YERCdelta20
TEL05R
ChrV:
420,000..TEL05R
#307
YCLWdelta5
YELWdelta1/2
"YERWdelta27"
TEL05R
ChrV:
420,000..TEL05R
#308
YCLWdelta5
YELWdelta1/2
YELCdelta4
YERCdelta20
TEL05R
ChrV:
420,000..TEL05R
#310
YCLWdelta5
YELWdelta1/2
YELCdelta4
TEL02L
YBLWdelta5/6
ChrII:
TEL02L..60,000
#311
YCLWdelta5
YELWdelta1/2
YELCdelta4
No other changes observed
Hairpin-mediated
inverted duplication
#303
YELWdelta1/2
"YERWdelta27"
TEL05R
ChrV:
420,000..TEL05R
2n
1n
3n
0
50
100
150
Chromosome V Coordinates (kb)
Target Chromosome