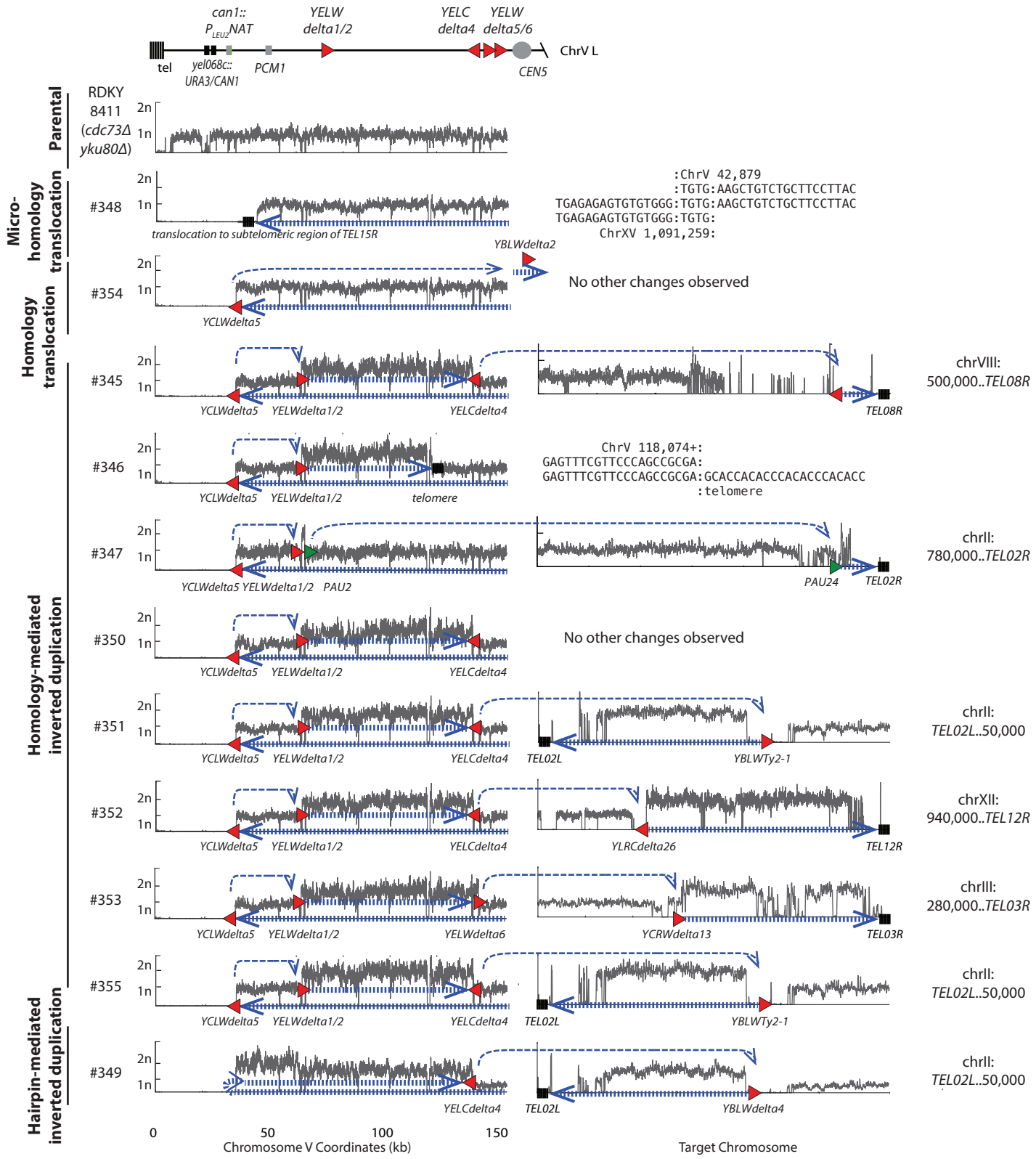
S8 Fig.


can1::
P LEU2 NAT
YELW
delta1/2
YELC
delta4
YELW
delta5/6
ChrV L
tel
yel068c::
URA3/CAN1
PCM1
CEN5
Parental
RDKY
8411
(cdc73Δ
yku80Δ)
2n
1n
Micro-
homology
translocation
#348
translocation to subtelomeric region of TEL15R
:ChrV 42,879
:TGTG:AAGCTGTCTGCTTCCTTAC
TGAGAGAGTGTGTGGG:TGTG:AAGCTGTCTGCTTCCTTAC
TGAGAGAGTGTGTGGG:TGTG:
ChrXV 1,091,259:
Homology
translocation
#354
YBLWdelta2
No other changes observed
YCLWdelta5
Homology-mediated
inverted duplication
#345
YCLWdelta5
YELWdelta1/2
YELCdelta4
TEL08R
chrVIII:
500,000..TEL08R
#346
ChrV 118,074+:
GAGTTTCGTTCCCAGCCGCGA:
GAGTTTCGTTCCCAGCCGCGA:GCACCACACCCACACCCACACC
:telomere
telomere
#347
YCLWdelta5 YELWdelta1/2 PAU2
PAU24
TEL02R
chrII:
780,000..TEL02R
#350
No other changes observed
#351
TEL02L
YBLWTy2-1
chrII:
TEL02L..50,000
#352
YLRCdelta26
TEL12R
chrXII:
940,000..TEL12R
#353
YELWdelta6
YCRWdelta13
TEL03R
chrIII:
280,000..TEL03R
#355
chrII:
TEL02L..50,000
Hairpin-mediated
inverted duplication
#349
YBLWdelta4
chrII:
TEL02L..50,000
0
50
100
150
Chromosome V Coordinates (kb)
Target Chromosome