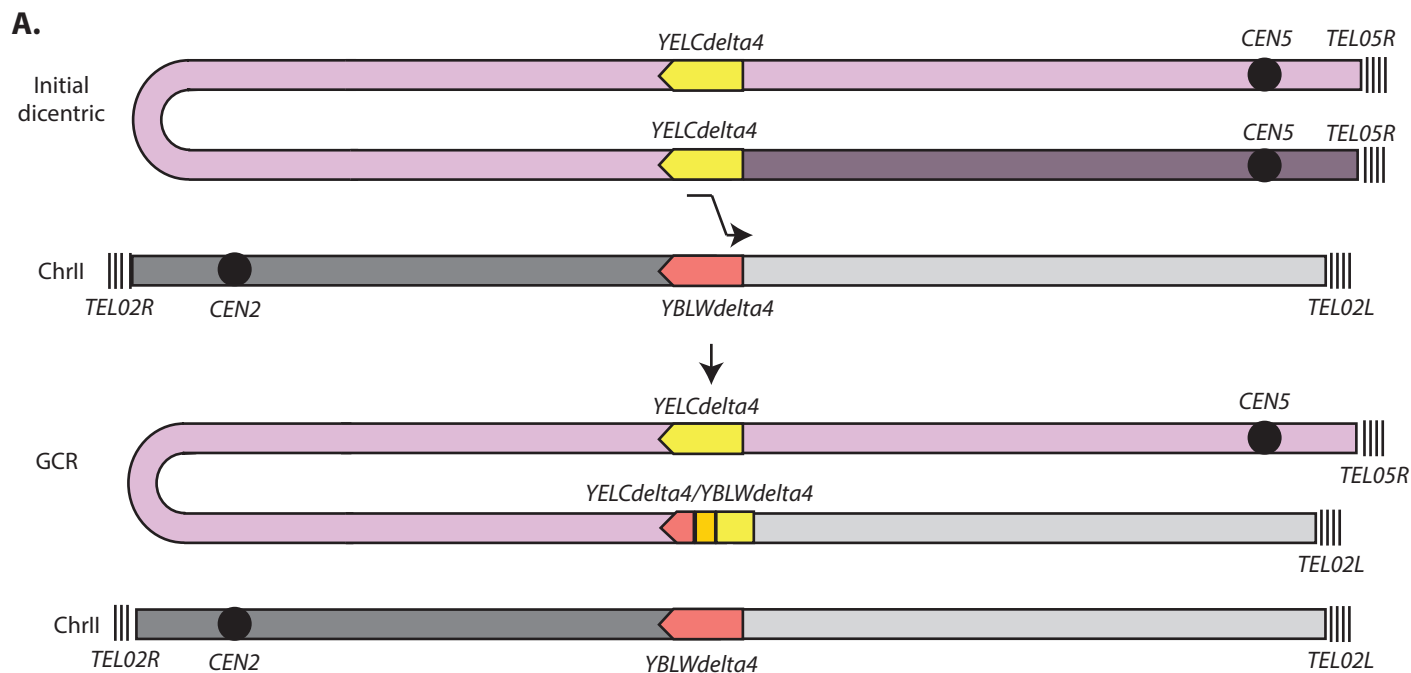
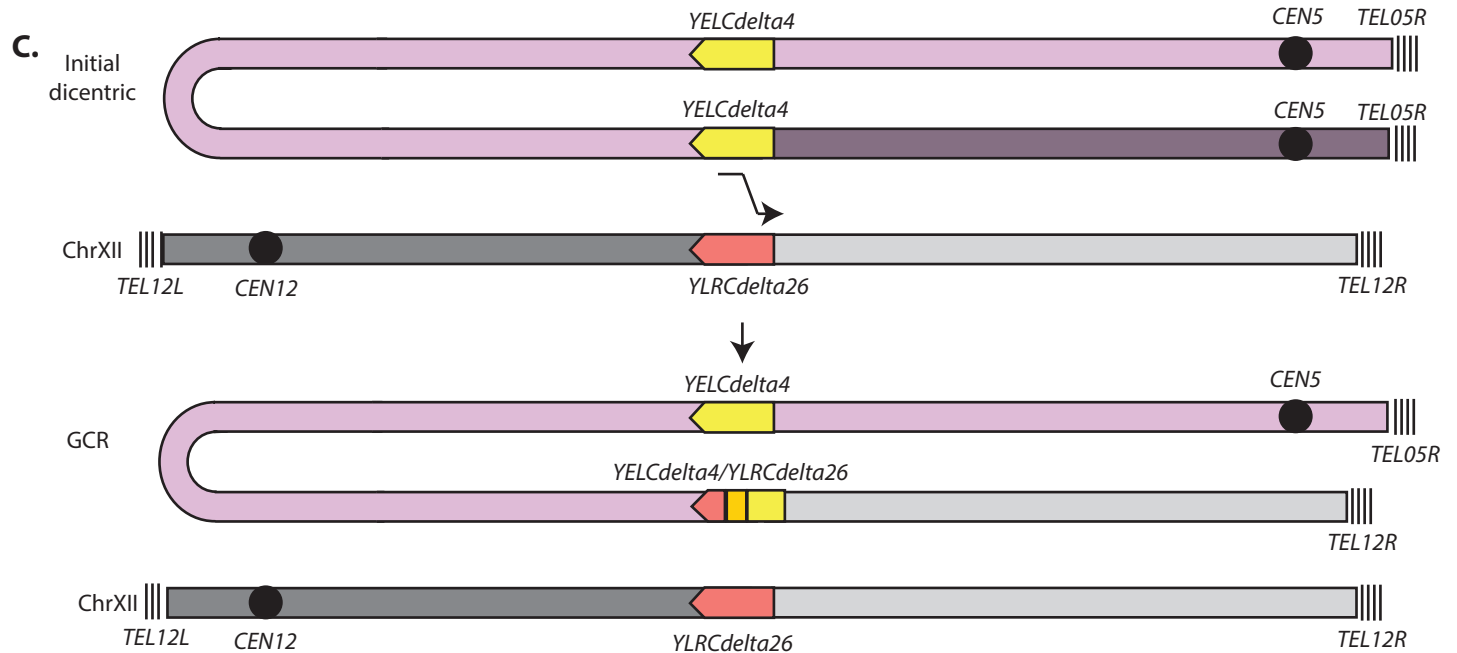


Isolate 349 (*yku80 cdc73*), junction sequence obtained by linkage to chrV:135,468-135,656 unique region

B.

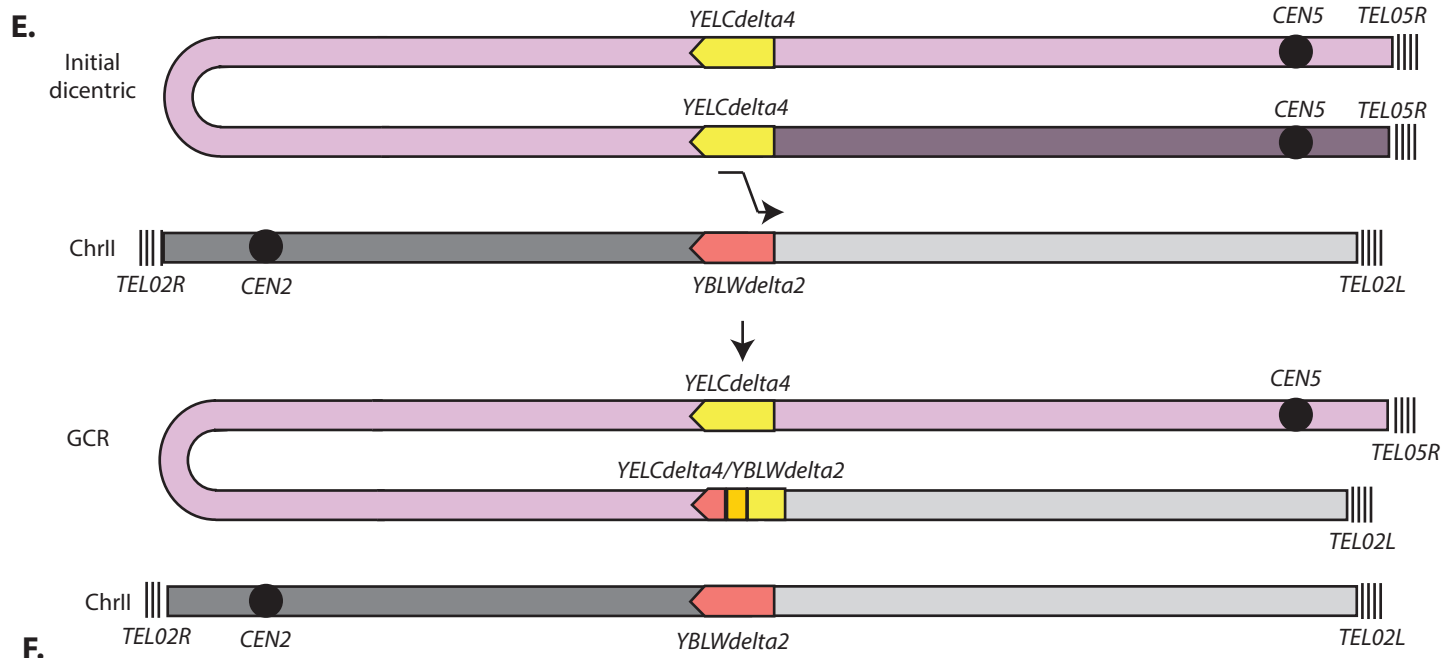
ChrII	29972	AGAGAATGTGGATTTTGATGTAATTGTTGGGATTCATTGTGAT
Junction		TAATTAGGGTTATTGAAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCATTGTGAT
ChrV	135595	TAATTAGGGTTATTGAAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCATTGTGAT
ChrII	29928	TAAGGCTATAATATTAGGTATGTAGATATACTAGAAGTTCCTCAAGGATTTAGGAATC
Junction	500	TAAGGCTATAATATTAGGTATGTAGATATACTAGAAGTTCCTCGAGGATTTAGGAATC
ChrV	135655	TAAGGCTATAATATTAGGTATGTAGATATACTAGAAGTTCCTCGAGGATTTAGGAATC
ChrII	29868	CATG:AAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATC:ATTTTATAT
Junction		CATA:AAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATC:ATTTTATAT
ChrV	135715	CATA:AAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATC:GTTTTATAT
ChrII	29808	GTTAATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTAATTTA
Junction		GTTAATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTAATTTA
ChrV	135775	GTTAATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTAATTTA
ChrII	29748	GATGACTATTTCTCATCATTTGTGTCATCTTCTAACACCGTATATGATAATATACTAGTA
Junction		GATGACTATTTCTCATCATTTGTGTCATCTTCTAACACCGTATATGATAATATACTAGTA
ChrV	135835	GATGACTATTTCTCATCATTTGTGTCATCTTCTAACACCGTATATGATAATATACTAGTA
ChrII	29688	ACGTAATACTAGTTAGTAGATGATAGTTGATTTTTATTCCAACAATATATGTGCTTGT
Junction		ACGTAATACTAGTTAGTAGATGATAGTTGATTTTTATTCCAACAATATATGTGCTTGT
ChrV	135895	ACGTAATACTAGTTAGTAGATGATAGTTGATTTTTATTCCAACAGTTAT
ChrII	29628	ATTGAGCTCTTTATTGAGTTTGATCACTGTTTCTCAATCTTCATGTCATTCTCTCCACC
Junction		ATTGAGCTCTTTATTGAGTTTGATCACTGTTTCTCAATCTTCATGTCATTCTCTCCACC

Isolate 352 (*yku80 cdc73*), junction sequence obtained by linkage to chrV:135,468-135,656 unique region**D.**

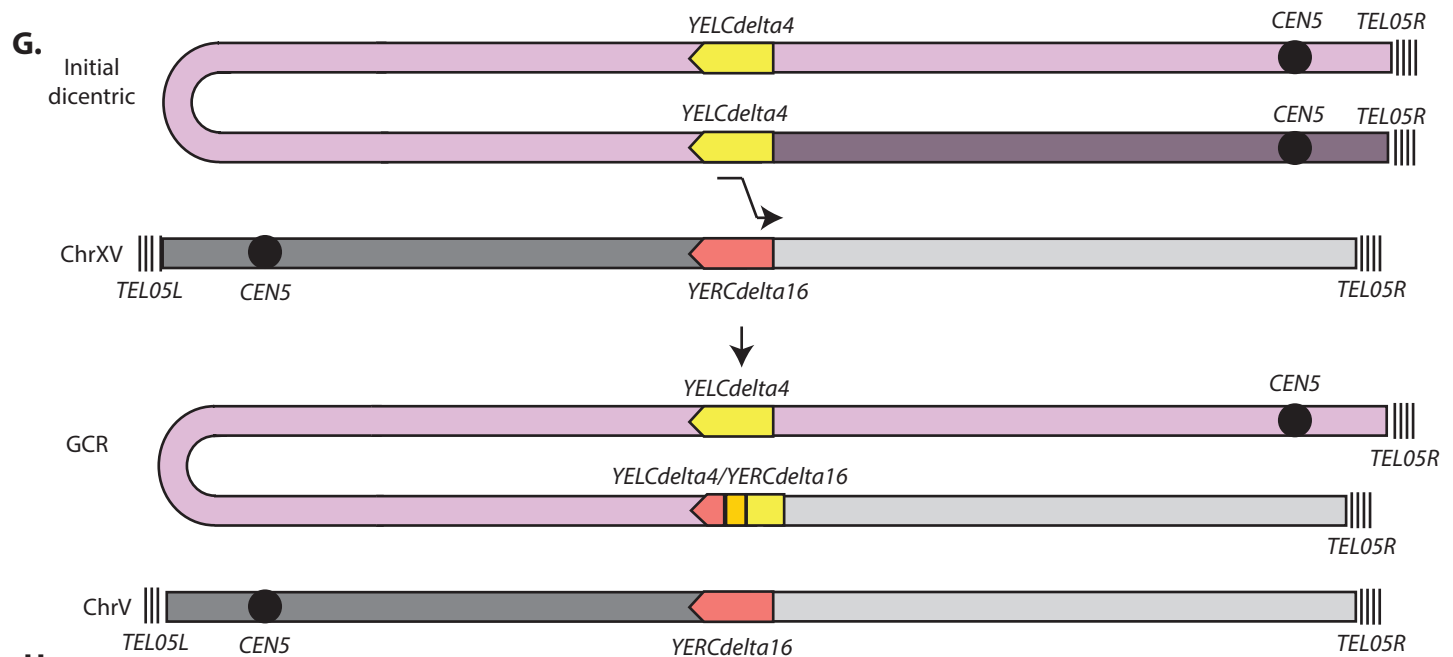
ChrV	135554	AAACGAAGCATTGGTTGTTTCATTGATTGCAACAGTAATGAATAATTAGGGTTATTGAAGA
Junction		AAACGAAGCATTGGTTGTTTCATTGATTGCAACAGTAATGAATAATTAGGGTTATTGAAGA
ChrXII	981372	AGA
ChrV	135614	GAATGTGGATTTTGATGTAATTGTTGGGATTCCATTGTGATTAAGGCTATAATATTAGGT
Junction		GAATGTGGATTTTGATGTAATTGTTGGGATTCCATTGTGATTAAGGCTATAATATTAGGT
ChrXII	981375	GAATGTGGATTTTGATGTAATTGTTGGGATTCCATTGTGATTAAGGCTATAATATTAGGT
ChrV	135674	ATGTAGATATACTAGAAGTTCTCCTCG:AGGATTTAGGAATCCATAAAAGGGAATCTGCAA
Junction		ATGTAGATATACTAGAAGTTCTCCTCG:AGGATTTAGGAATCCATAAAAGGGAATCTGCAA
ChrXII	981435	ATGTAGATATACTAGAAGTTCTCCTCA:AGGATTTAGGAATCCATAAAAGGGAATCTGCAA
ChrV	135734	TTCTACACAATTCTATAAATATTATTATCATCGTTTTATATGTTAATATTTCATTGATCCT
Junction		TTCTACACAATTCTATAAATATTATTATCATCGTTTTATATGTTAATATTTCATTGATCCT
ChrXII	981495	TTCTACACAATTCTATAAATATTATTATCATCGTTTTATATGTTAATATTTCATTGATCCT
ChrV	135794	ATTACATTATCAATCCTTGCCTTTCAGCTTCCACTAATTTAGATGACTATTTCTCATCAT
Junction		ATTACATTATCAATCCTTGCCTTTCAGCTTCCACTAATTTAGATGACTATTTCTCATCAT
ChrXII	981555	ATTACATTATCAATCCTTGCCTTTCAGCTTCCACTAATTTAGATGACTATTTCTCATCAT
ChrV	135854	TTGCGTCATCTTCTAACACCGTATATGATAATATACTAGTAACGTAATACTAGTTAGTA
Junction		TTGCGTCATCTTCTAACACCGTATATGATAATATACTAGTAACGTAATACTAGTTAGTA
ChrXII	981615	TTGCGTCATCTTCTAACACCGTATATGATAATATACTAGTAACGTAATACTAGTTAGTA
ChrV	135914	GATGATAGTTGATTTTTATTCCAACAG:TT
Junction		GATGATAGTTGATTTTTATTCCAACAG:GTTACACGAAGATTGAAAGTGTGGCCACGCTA
ChrXII	981675	GATGATAGTTGATTTTTATTCCAACAG:GTTACACGAAGATTGAAAGTGTGGCCACGCTA
Junction		ATTTAGTTTATTAGGGAAATGCTCCTGGTCAGTTCTAATTCACCCAACGTAGCGCGGAAT
ChrXII	981735	ATTTAGTTTATTAGGGAAATGCTCCTGGTCAGTTCTAATTCACCCAACGTAGCGCGGAAT

S13 Fig.

Isolate 330 (*tel1 cdc73*), junction sequence obtained by linkage to chrV:135,468-135,656 unique region



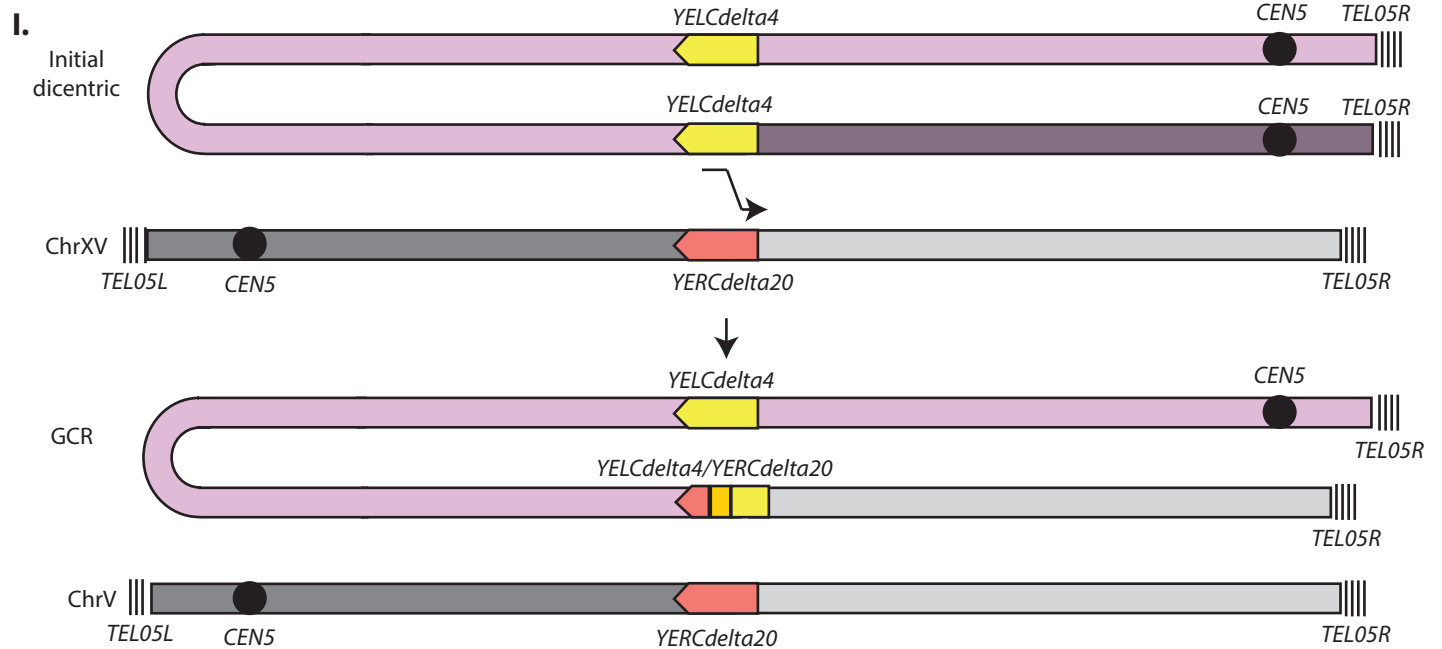
Junction	TGTCTGTGTATGTCTAAAACGAAGCATTGGTTGTTTCATTGATTGCAACAGTAATGAATAA
ChrV 135538	TGTCTGTGTATGTCTAAAACGAAGCATTGGTTGTTTCATTGATTGCAACAGTAATGAATAA
ChrII 9428	TTGGTGTAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCATTGTGATTAA
Junction	TTAGGGTTATTGAAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCATTGTGATTAA
ChrV 135598	TTAGGGTTATTGAAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCATTGTGATTAA
ChrII 9374	GGCTATAATATTAGGTATGTAGATATACTAGAAGTTCTCCTCC:AGGATTTAGGAATCCAT
Junction	GGCTATAATATTAGGTATGTAGATATACTAGAAGTTCTCCTCG:AGGATTTAGGAATCCAT
ChrV 135658	GGCTATAATATTAGGTATGTAGATATACTAGAAGTTCTCCTCG:AGGATTTAGGAATCCAT
ChrII 9314	AAAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATCGTTTTATATGTT
Junction	AAAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATCGTTTTATATGTT
ChrV 135718	AAAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATCGTTTTATATGTT
ChrII 9254	AATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTAATTTAGAT
Junction	AATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTAATTTAGAT
ChrV 135778	AATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTAATTTAGAT
ChrII 9194	GACTATTTCTCATCATTTGCGTCATCTTCTAACACCGTATATGATAATATACTAGTAACG
Junction	GACTATTTCTCATCATTTGCGTCATCTTCTAACACCGTATATGATAATATACTAGTAACG
ChrV 135838	GACTATTTCTCATCATTTGCGTCATCTTCTAACACCGTATATGATAATATACTAGTAACG
ChrII 9134	TAAATACTAGTTAGTAGATGATAGTTGATTTTTATTCCAACA:ATTGGAATCCTCAAATG
Junction	TAAATACTAGTTAGTAGATGATAGTTGATTTTTATTCCAACA:ATTGGAATCCTCAAATG
ChrV 135898	TAAATACTAGTTAGTAGATGATAGTTGATTTTTATTCCAACA:GTT
ChrII 9074	GAATCGGTATTTCCACATAATAGTATTACTACTTTTTTTTTTTTTTTTTTTTCATTTAT
Junction	GAATCGGTATTTCCACATAATAGTATTACTACTTTTTTTTTTTTTTTTTTTTCATTTAT

Isolate 326 (*tel1 cdc73*), junction sequence obtained by linkage to chrV:135,468-135,656 unique region**H.**

Junction	TGCTGTGTATGTCTAAAACGAAGCATTGGTTGTTTCATTGATTGCAACAGTAATGAATAA
ChrV 135538	TGCTGTGTATGTCTAAAACGAAGCATTGGTTGTTTCATTGATTGCAACAGTAATGAATAA
ChrV 435946	TGTAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCATTGTGATTAA
Junction	TTAGGGTTATTGAAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCATTGTGATTAA
ChrV 135598	TTAGGGTTATTGAAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCATTGTGATTAA
ChrV 435996	GGCTATAATATTAGGTATGTAGATATACTAGAAGTTCTCCTCT:AGGATTTAGGAATCCAT
Junction	GGCTATAATATTAGGTATGTAGATATACTAGAAGTTCTCCTCG:AGGATTTAGGAATCCAT
ChrV 135658	GGCTATAATATTAGGTATGTAGATATACTAGAAGTTCTCCTCG:AGGATTTAGGAATCCAT
ChrV 436056	AAAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATCGTTTTATATGTT
Junction	AAAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATCGTTTTATATGTT
ChrV 135718	AAAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATCGTTTTATATGTT
ChrV 436116	AATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTAATTTAGAT
Junction	AATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTAATTTAGAT
ChrV 135778	AATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTAATTTAGAT
ChrV 436176	GACTATTTCTCATCATTTGCGTCATCTTCTAACACCGTATATGATAATATACTAGTAACG
Junction	GACTATTTCTCATCATTTGCGTCATCTTCTAACACCGTATATGATAATATACTAGTAACG
ChrV 135838	GACTATTTCTCATCATTTGCGTCATCTTCTAACACCGTATATGATAATATACTAGTAACG
ChrV 436236	TAAATACTAGTTAGTAGATGATAGTTGATTTTTATTCCAACA:CTATTAATCATACAAATA
Junction	TAAATACTAGTTAGTAGATGATAGTTGATTTTTATTCCAACA:CTATTAATCATACAAATA
ChrV 135898	TAAATACTAGTTAGTAGATGATAGTTGATTTTTATTCCAACA:
ChrV 436296	CTTTGAAAACCTCTTTAAATAATCTCATAAATCTTTACATTGAACTAGGATGATAAAA
Junction	CTTTGAAAACCTCTTTAAATAATCTCATAAATCTTTACATTGAACTAGGATGATAAAA

S13 Fig.

Isolate 306, 308 (*cdc73*), junction sequence obtained by linkage to chrV:134,200-135,652 unique region

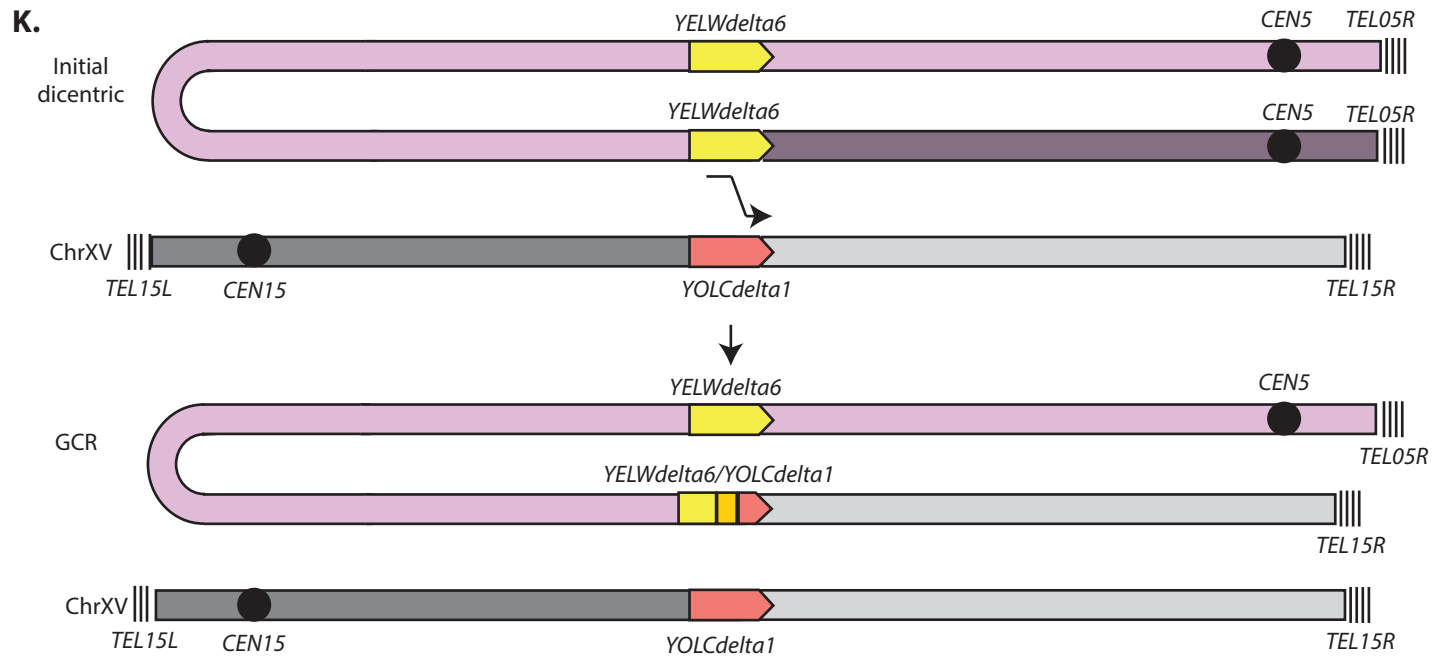


J.

ChrV	135590	ATGAATAATTAGGGTTATTGAAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCCATT
306		ATGAATAATTAGGGTTATTGAAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCCATT
308		ATGAATAATTAGGGTTATTGAAGAGAATGTGGATTTTGATGTAATTGTTGGGATTCCATT
ChrV	135650	GTGATTAAGGCTATAATATTAGGTATGTAGATATACTAGAAGTTCTCCTCGAGGATTTAG
306		GTGATTAAGGCTATAATATTAGGTATGTAGATATACTAGAAGTTCTCCTCGAGGATTTAG
308		GTGATTAAGGCTATAATATTAGGTATGTAGATATACTAGAAGTTCTCCTCGAGGATTTAG
ChrV	135710	GAATCCATAAAAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATC:GTTT
306		GAATCCATAAAAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATC:GTTT
308		GAATCCATAAAAAGGGAATCTGCAATTCTACACAATTCTATAAATATTATTATCATC:GTTT
ChrV	449147	:GTTT
ChrV	135770	TATATGTT:A:ATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTA
306		TATATGTT:A:ATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTA
308		TATATGTT:A:ATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTA
ChrV	449151	TATATGTT:T:ATATTCATTGATCCTATTACATTATCAATCCTTGCGTTTCAGCTTCCACTA
ChrV	135830	ATTTAGATGACTATTTCTCATCATTTGCGTCATCTTCTAACACCGTATATGATAAATATAC
306		ATTTAGATGACTATTTCTCATCATTTGCGTCATCTTCTAACACCGTATATGATAAATATAC
308		ATTTAGATGACTATTTCTCATCATTTGCGTCATCTTCTAACACCGTATATGATAAATATAC
ChrV	449211	ATTTAGATGACTATTTCTCATCATTTGCGTCATCTTCTAACACCGTATATGATAAATATAC
ChrV	135890	TAGTAA:C:GTAATACTAGTTAGTAGATGATAGTTGATTT:TTATTCCAACA:
306		TAGTAA:C:GTAATACTAGTTAGTAGATGATAGTTGATTT:CTATTCCAACA:CATCTAC
308		TAGTAA:C:GTAATACTAGTTAGTAGATGATAGTTGATTT:CTATTCCAACA:CATCTAC
ChrV	449271	TAGTAA:T:GTAATACTAGTTAGTAGATGATAGTTGATTT:CTATTCCAACA:CATCTAC
306		TAACTAGTATTTACGTTACTAGTATATTATCATATACG
308		TAACTAGTATTTACGTTACTAGTATATTATCATATACG
ChrV	449328	TAACTAGTATTTACGTTACTAGTATATTATCATATACG

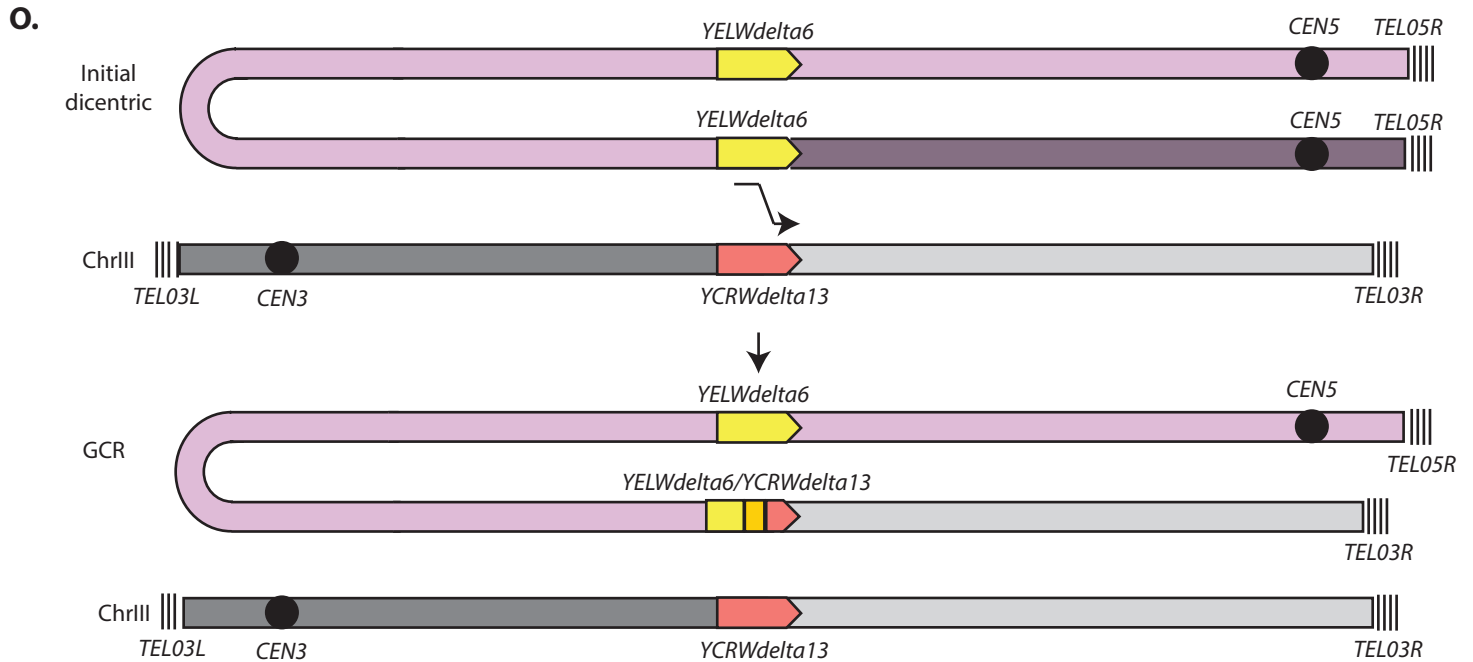
S13 Fig.

Isolate 322 (*tel1 cdc73*), junction sequence obtained by linkage to chrV:138,000..138,400 region



L.

ChrV 138321	TCATCGAAGTTAGAAGAAGCTGAAATGCAAGGATTGATAATGTAATAGAATTTAATGAAACATATAAAACGGAATGAGGA
Junction	TCATCGAAGTTAGAAGAAGCTGAAATGCAAGGATTGATAATGTAATAGAATTTAATGAAACATATAAAACGGAATGAGGA
Chr XV 3124	TCGTCCAATCTAATGAAAATGAAATACAAGGAGTGATAATGTAATAGGA--TAATGAAACATATAAAACGGAATGAGGA
ChrV 138401	ATAATCGTAATATTAGTATGTAAAAATATGGATTCCATTTGAGGATTCCTATATCCATGAGGAGAACTTCTAGTATATG
Junction	ATAATCGTAATATTAGTATGTAAAAATATGGATTCCATTTGAGGATTCCTATATCCATGAGGAGAACTTCTAGTATATG
ChrXV 3046	ATAATCGTAATATTAGTATGCAGAAATATGGATTCCATTTGAGGATTCCTGTATCCTCGAGGAGAACTTCTAGTATATT
ChrV 138481	CTGTATACATAATAC:TATAGCCTT:GATCAACAATGGAACCCCAACAATTATCTCACAAATTCACCCATTCTC
Junction	CTGTATACATAATAC:TATAGCCTT:TATCAACAATGGAATCCCAACAATTCTCTCAAAATTCACCCAATTCTCACCATCAA
ChrXV 2966	CTGTGTACCTAATAT:TATAGCCTT:TATCAACAATGGAATCCCAACAATTCTCTCAAAATTCACCCAATTCTCACCATCAA
Junction	AGAAGAAGATTTAATGGTTTGAAATAAACTGAAGAATAAAATTTACATAATAAAGCGTATATTCTTCAACTTTTTGAATT
ChrXV 2886	AGAAGAAGATTTAATGGTTTGAAATAAACTGAAGAATAAAATTTACATAATAAAGCGTATATTCTTCAACTTTTTGAATT

Isolate 353 (*yku80cdc73*), junction sequence obtained by linkage to chrV:137,890..138,319 unique region**P.**

ChrV 138135 ATTTCTATATTTTTATTACAATATGAAAGGAAAAACAATCTCTTAGGTTGTCCAAGAA
 Junction ATTTCTATATTTTTATTACAATATGAAAGGAAAAACAATCTCTTAGGTTGTCCAAGAA

ChrV 138195 AACCTCTCCCTGTCATACTCAAAGTGTGGAACAAAAATCAACTATCGTCTATCAACT
 Junction AACCTCTCCCTGTCATACTCAAAGTGTGGAACAAAAATCAACTATCGTCTATCAACT
 ChrIII 294981 CACTT-TAGCGTTTTT-TCCT-AAA-TGTGGAATAAAAAACAACATATCATCTATCAACT

ChrV 138255 AGTAGCTATACTACTAATATATTATCAT-ATACGGTGTTAGATG:ATGACATAAG:TTATGA
 Junction AGTAGCTATACTACTAATATATTATCAT-ATACGGTGTTAGATG:ATGACATAAG:GTATGA
 ChrIII 295037 AGTAGTCACACTACCAATGTGTTATCATTATACTGTGTTAAACA:ATGACATAAG:GTATGA

Junction AAATTTGTCAACGAAGTTAGAGAAAGCTGGATGCAAGGATTGATAATGTGGTAGGAAAAT
 ChrIII 295097 AAATTTGTCAACGAAGTTAGAGAAAGCTGGATGCAAGGATTGATAATGTGGTAGGAAAAT

Junction GAAACATATAACGAATGAGGAATAATCGTAATATCAGTATATAGAAATATAGATTCCCT
 ChrIII 295157 GAAACATATAACGAATGAGGAATAATCGTAATATCAGTATATAGAAATATAGATTCCCT

Junction TTTGAGGATTCCTATATCCTCGAGGAGAACTTCTAGTATATTCTATATACCTAATATTAT
 ChrIII 295217 TTTGAGGATTCCTATATCCTCGAGGAGAACTTCTAGTATATTCTATATACCTAATATTAT

Junction TACTTTTATCTACAATGCAACCCACAATAATATAAAAAATTCACCAATTCGCACTCTGCA
 ChrIII 295277 TACTTTTATCTACAATGCAACCCACAATAATATAAAAAATTCACCAATTCGCACTCTGCA