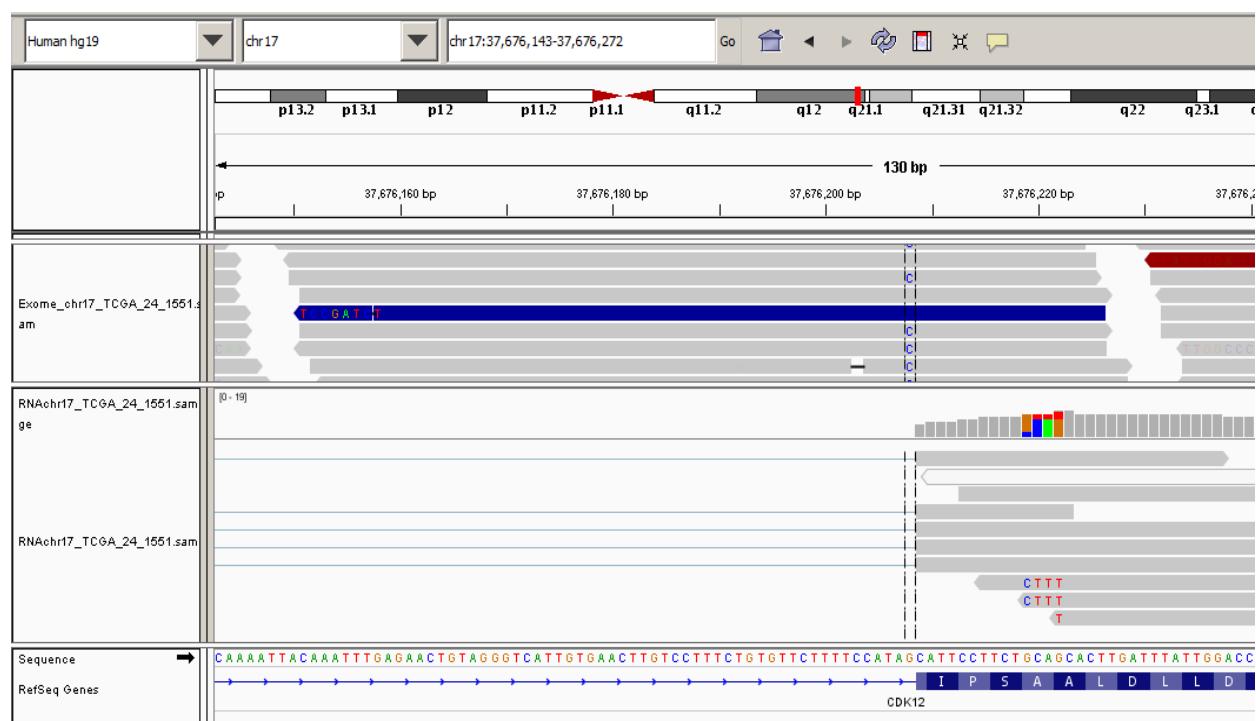
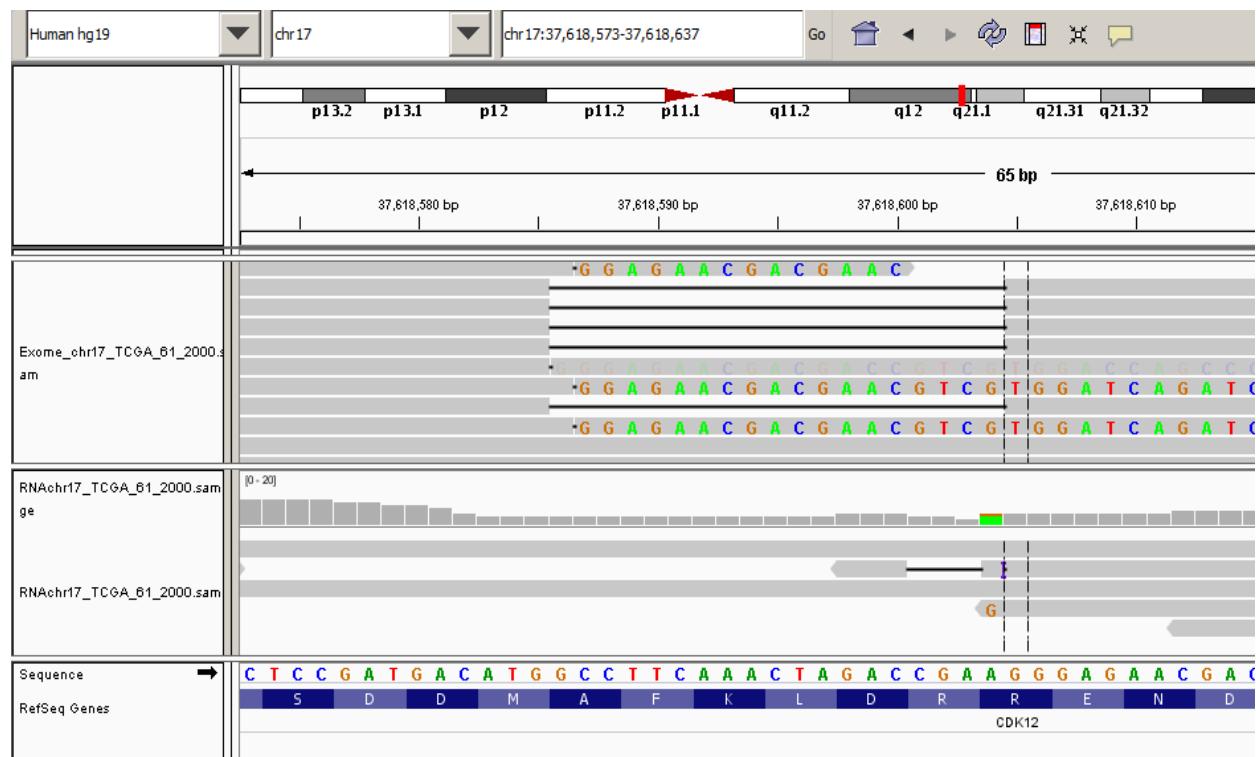


Supplementary Figures

Ovarian cancers harboring inactivating mutations in *CDK12* display a distinct genomic instability pattern characterized by large tandem duplications

Popova T, Manié E, Boeva V, Battistella A, Goundiam O, Smith NK, Mueller CR,
Raynal V, Mariani O, Sastre-Garau X, Stern MH

A**B****Figure S1**

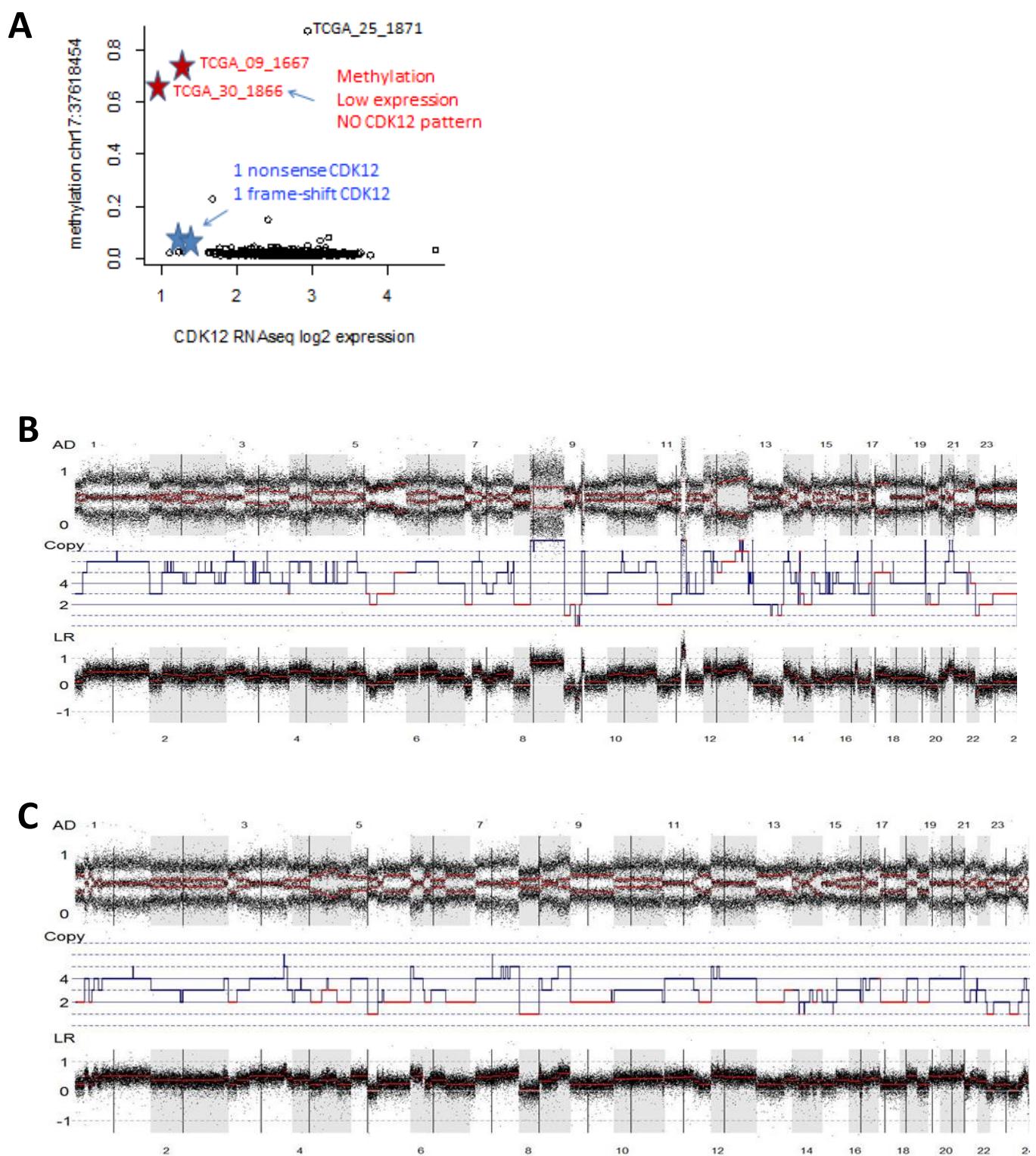


Figure S2

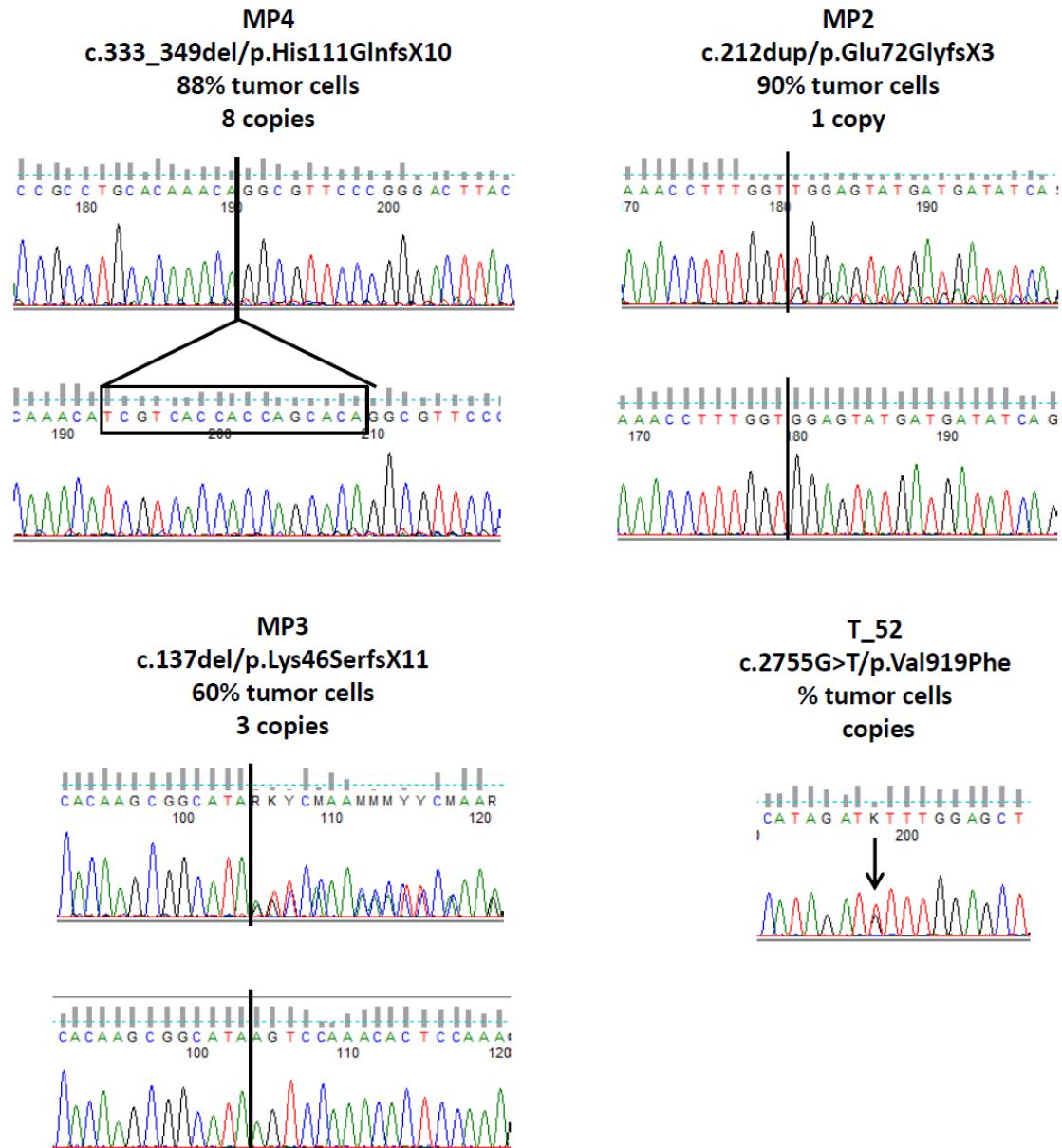


Figure S3

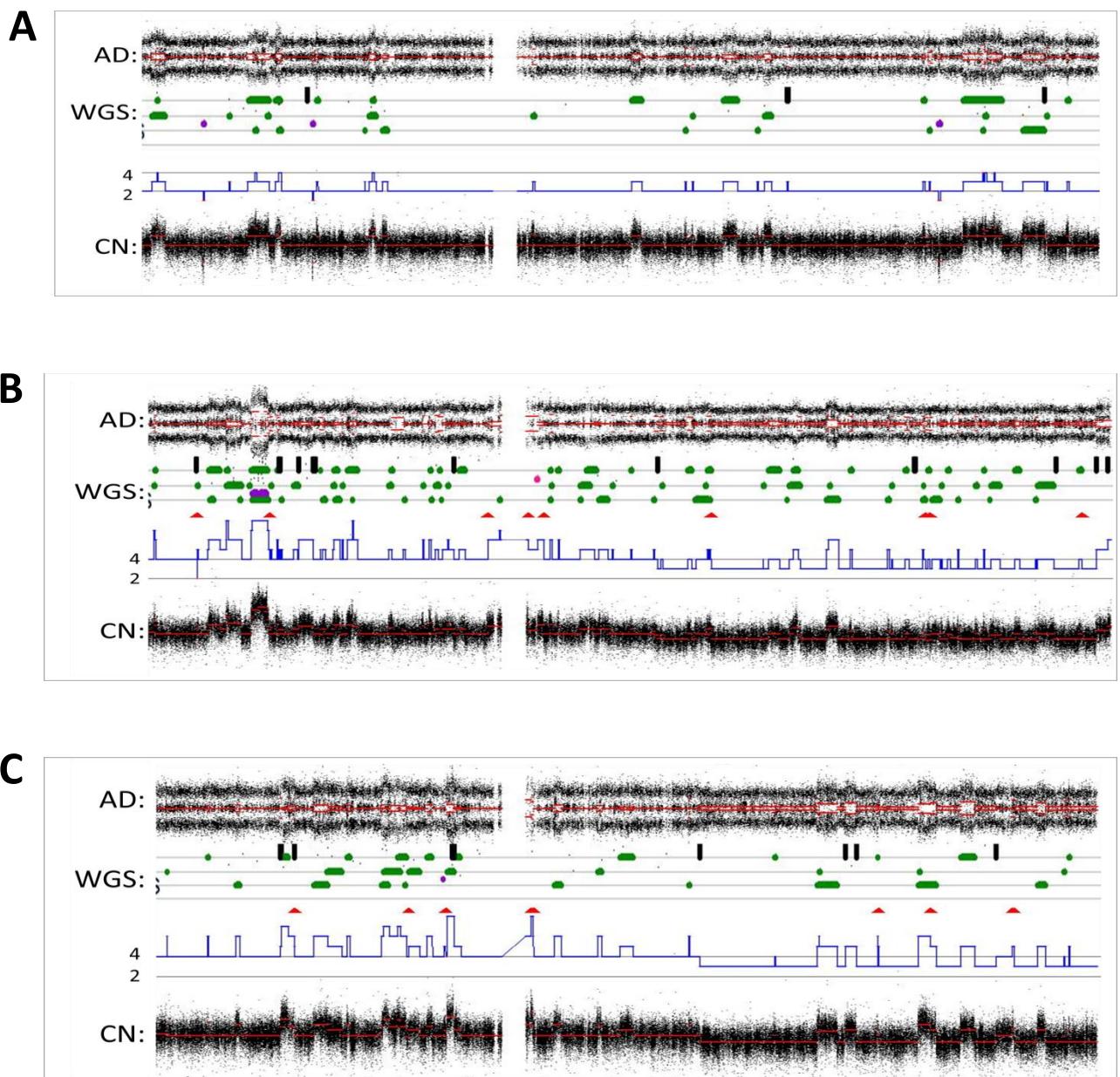
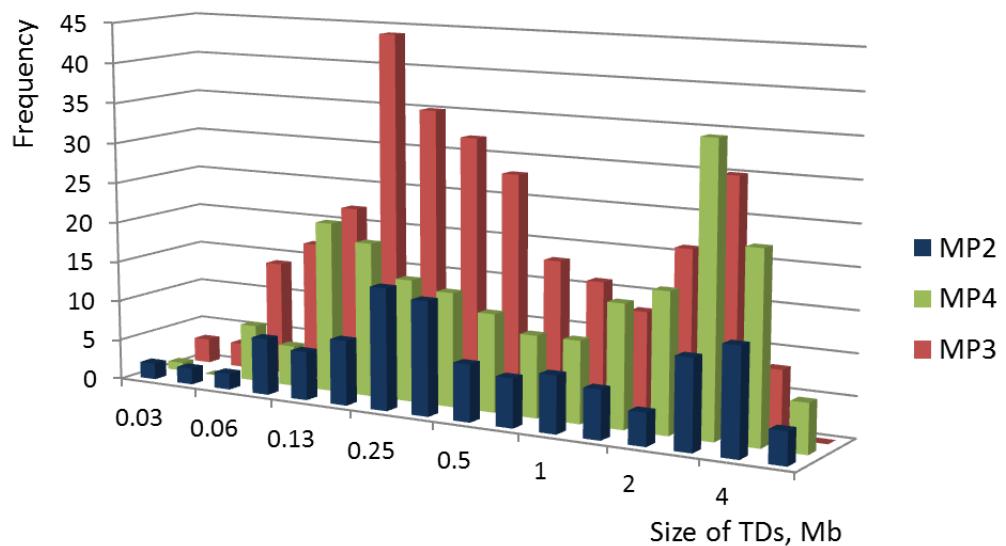
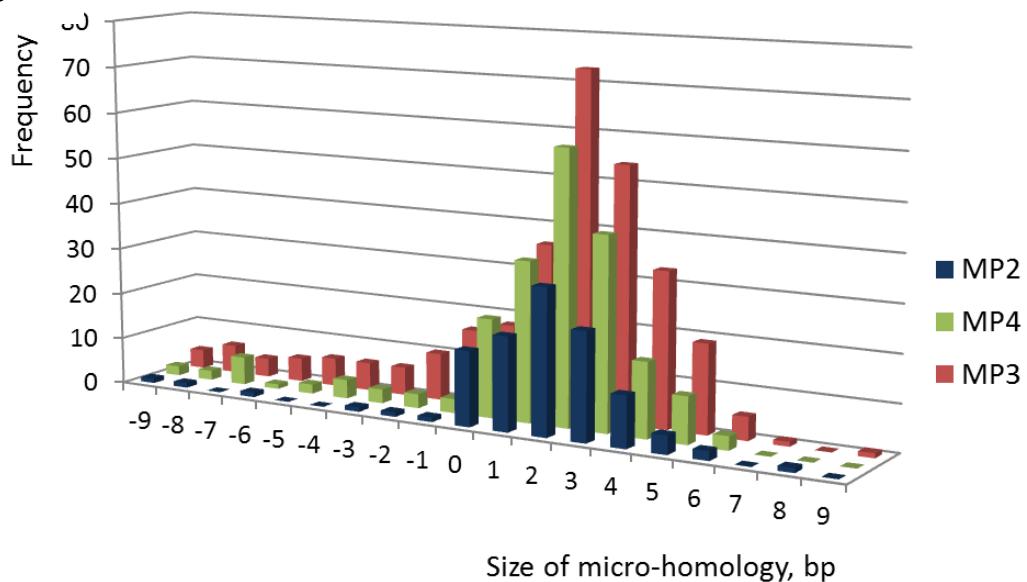
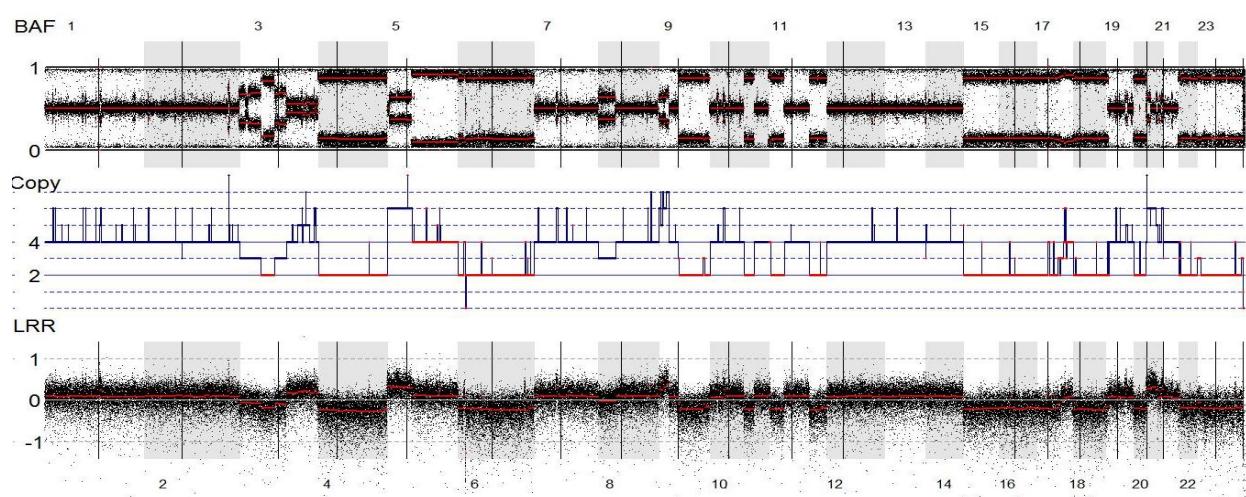
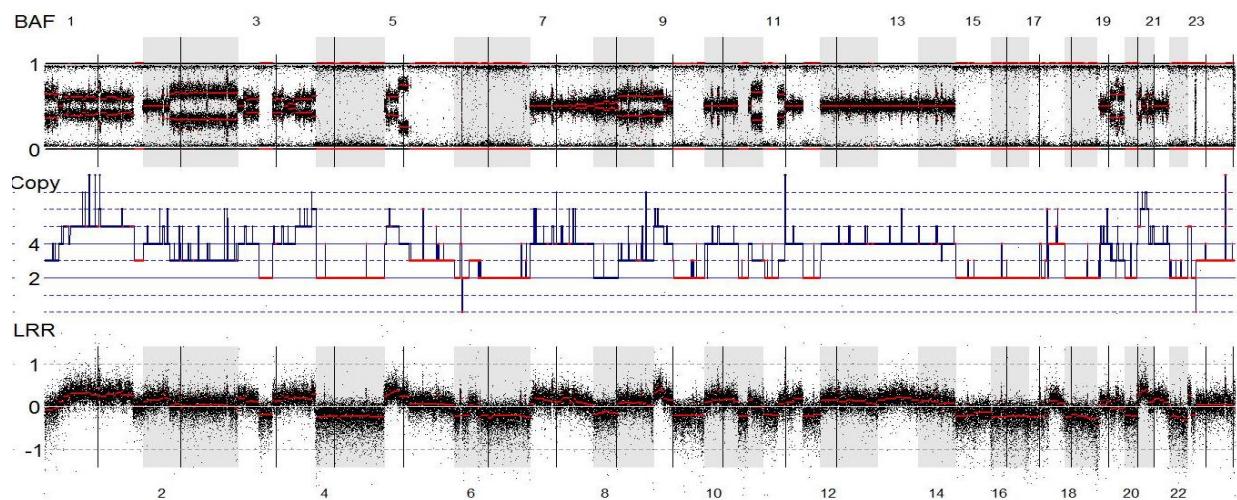


Figure S4

A**B****Figure S5**

A**B****Figure S6**

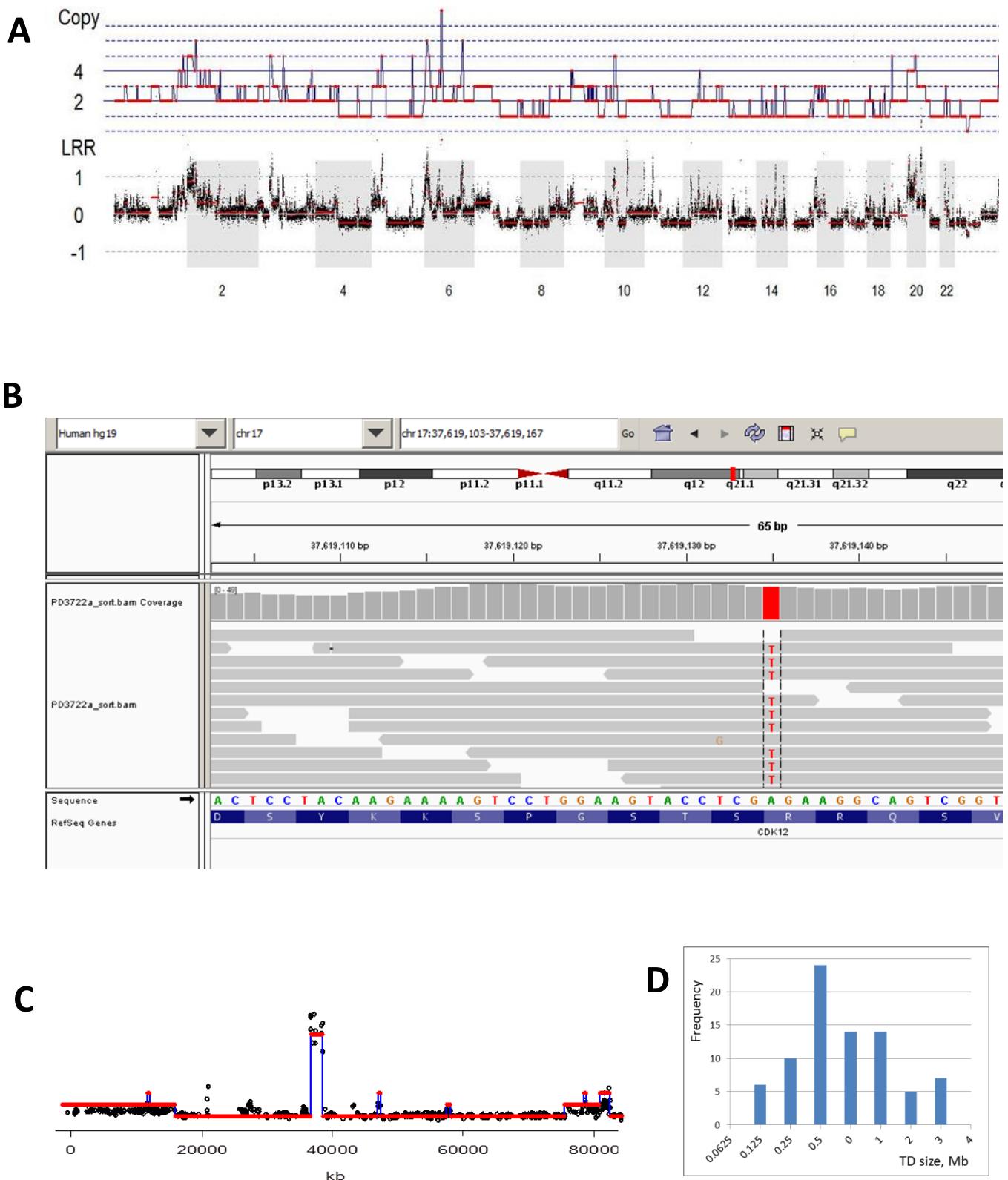


Figure S7

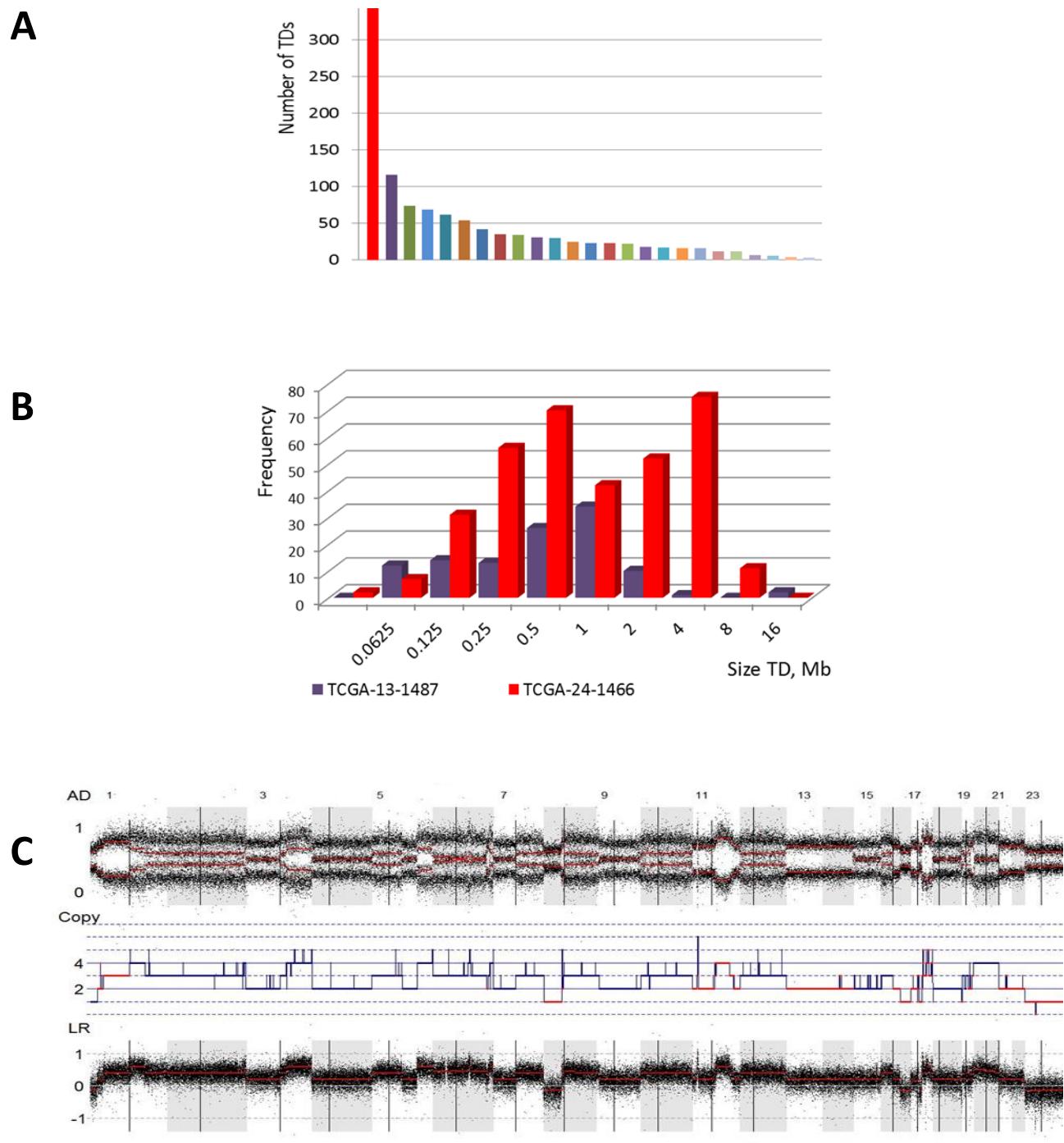
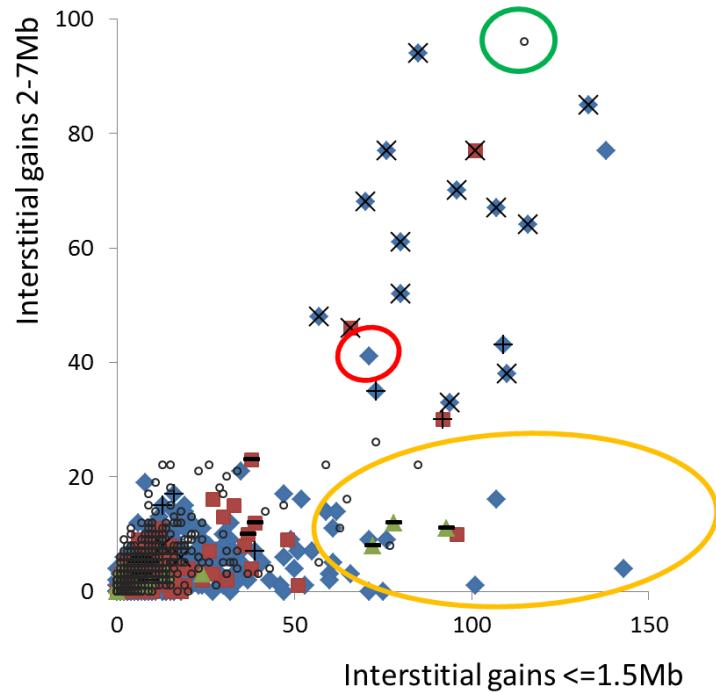
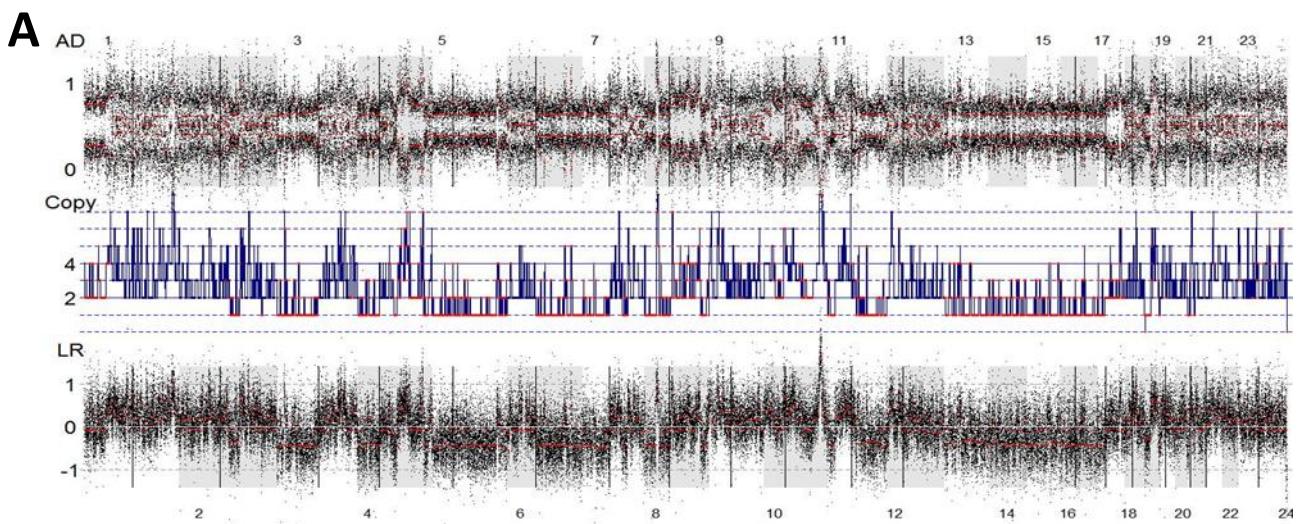


Figure S8

A**B**

Tissue	Sample_ID	Phenotype	DNA index	Gains<1.5Mb
breast	TCGA-A2-A04U	CDK12 TD-plus	1.25	96
ovary	TCGA-42-2588	CDK12 TD-plus	1.13	66
breast	TCGA-E9-A1NA	TD	1.89	85
breast	TCGA-AN-A0FJ	TD	0.88	71
breast	TCGA-A8-A09N	TD	1.71	59
ovary	TCGA-24-2026	TD	2.41	134
ovary	TCGA-04-1348	TD	0.97	106
ovary	TCGA-13-0803	TD	1.76	96
ovary	TCGA-13-1405	TD	0.83	73
ovary	TCGA-13-0794	TD	1.79	71
ovary	TCGA-61-2092	TD	1.03	68
ovary	TCGA-13-1487	TD	1.29	66
ovary	TCGA-23-1030	TD	1.42	65
ovary	TCGA-24-2262	TD	0.99	61
ovary	TCGA-13-0751	TD	1.41	59
cell line	PEO14	TD	1.65	87
cell line	PEO23	TD	1.52	73

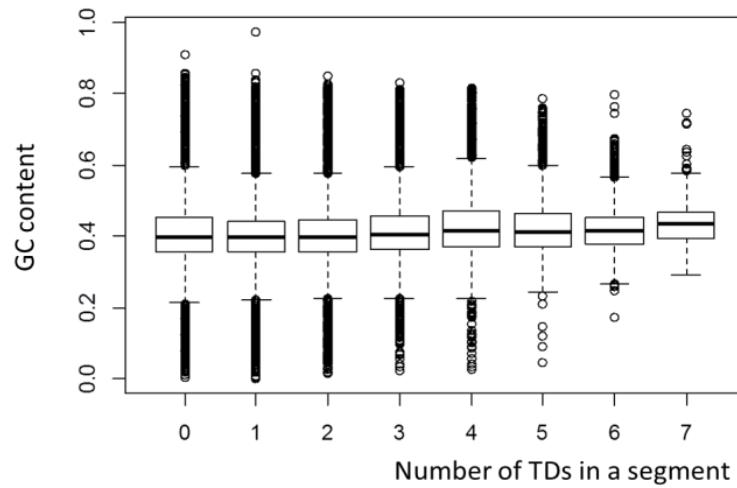
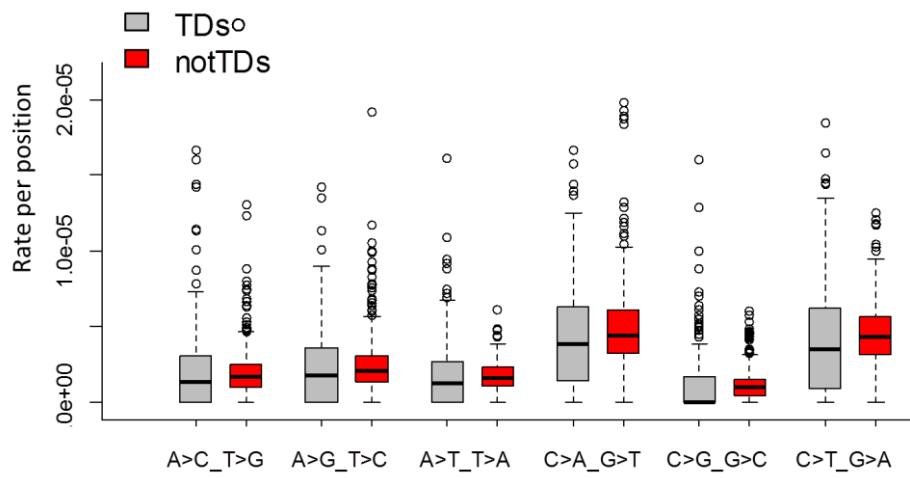
Figure S9



B

Sample ID	DNA_index	Breakpoints	IntGains2-7Mb	TD+ phenotype	Mutations
TCGA-EJ-A46G	1.09	518	71	yes	WES: 2 mutations 343Efs, R858W*
TCGA-J9-A8CL	2.11	300	37	yes	SNP-arrays: double del 37610123-37992064
TCGA-KK-A8ID	1.13	543	93	yes	WES: 2 mutations E774K, L1003Rfs
TCGA-XJ-A9DX	1.18	727	121	yes	WES: No mutations; SNP-array: 1 copy LOH; RNA-seq: 0 expression
TCGA-YJ-A8SW	1.22	780	117	yes	RNA-seq : fusion NSRP1-CDK12, no normal CDK12 reads
TCGA-ZG-A9KY	1.88	388	49	yes	WES: 2 mutations p.S590fs, p.G696X*
TCGA-ZG-A9LN	1.05	380	86	yes	WES: No mutations; SNP-array: 2 copy LOH; RNA-seq: 0 expression
TCGA-HC-8261	Low quality SNP array		NA	WES: 2 mutations Q598X, D795E*	
TCGA-HC-A6HX	Low quality SNP array		NA	WES: 2 mutations K217X, G909E*	

Figure S10

A**B****Figure S11**

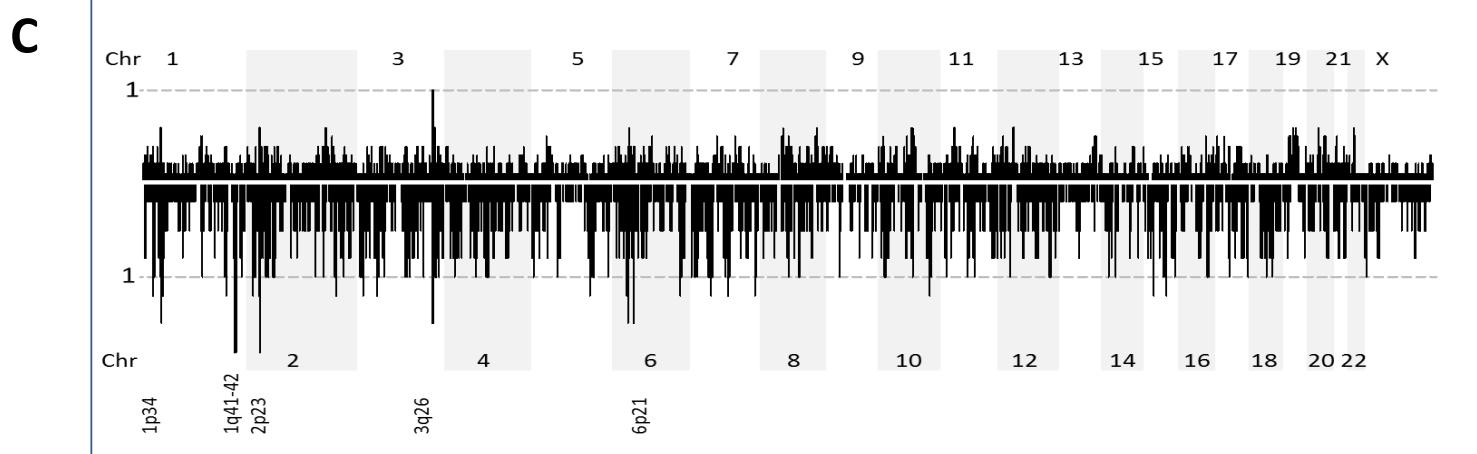
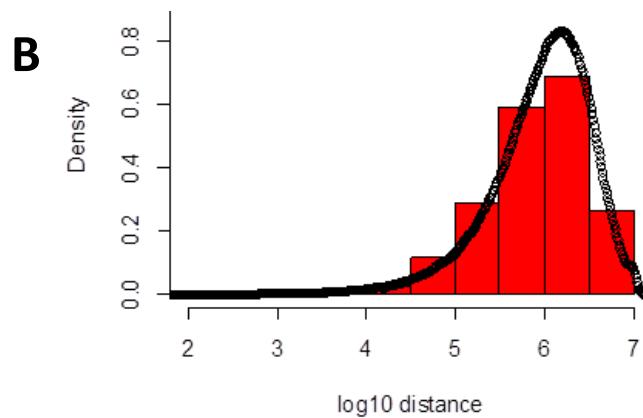
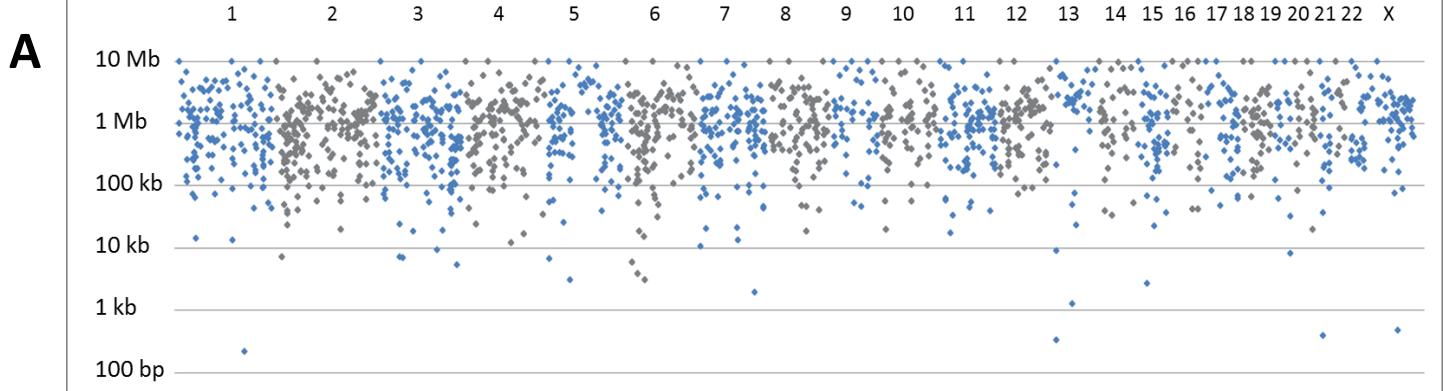


Figure S12

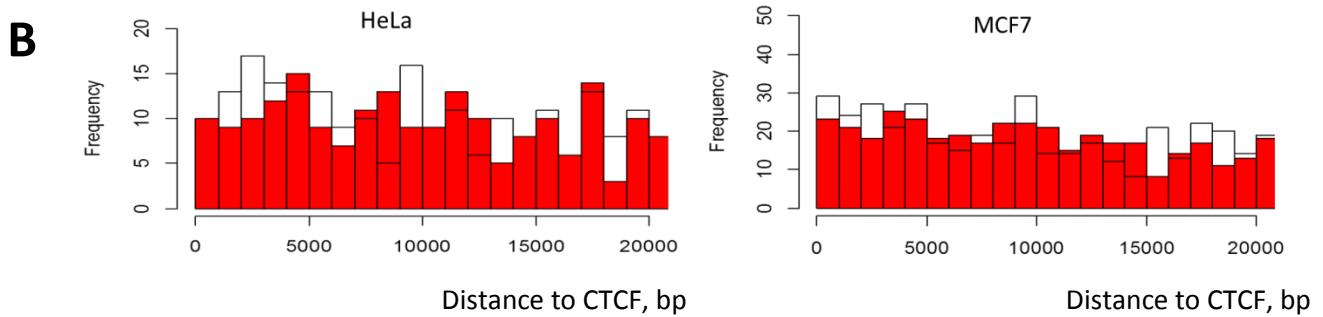
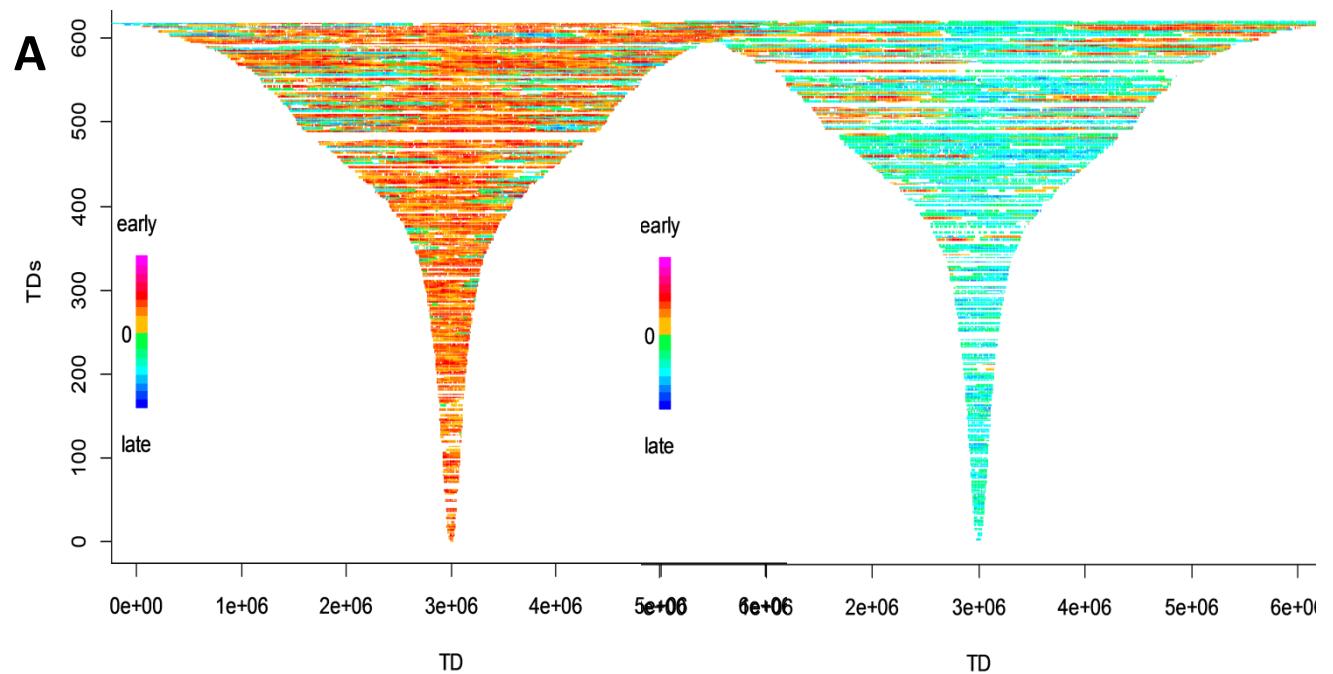


Figure S13

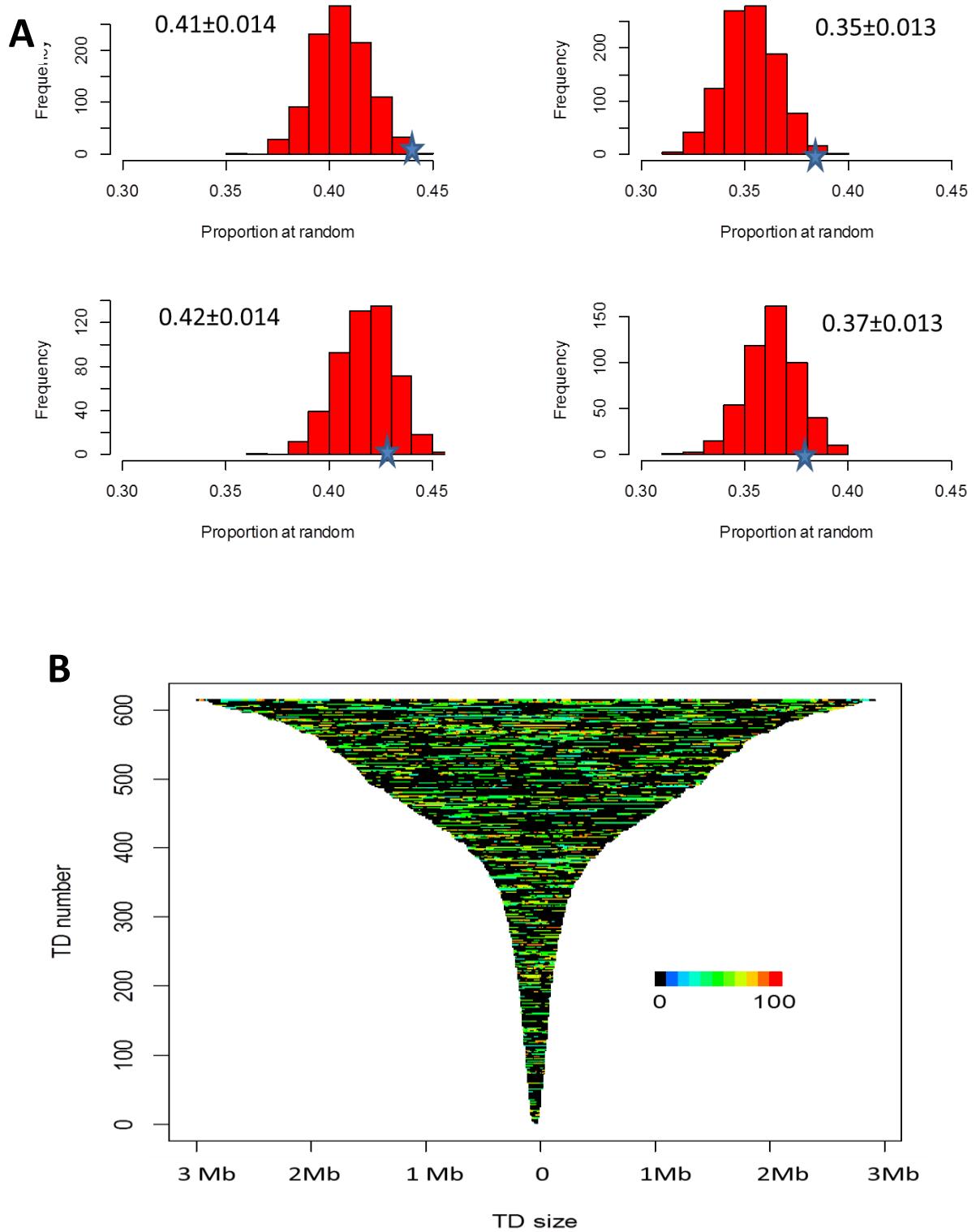


Figure S14

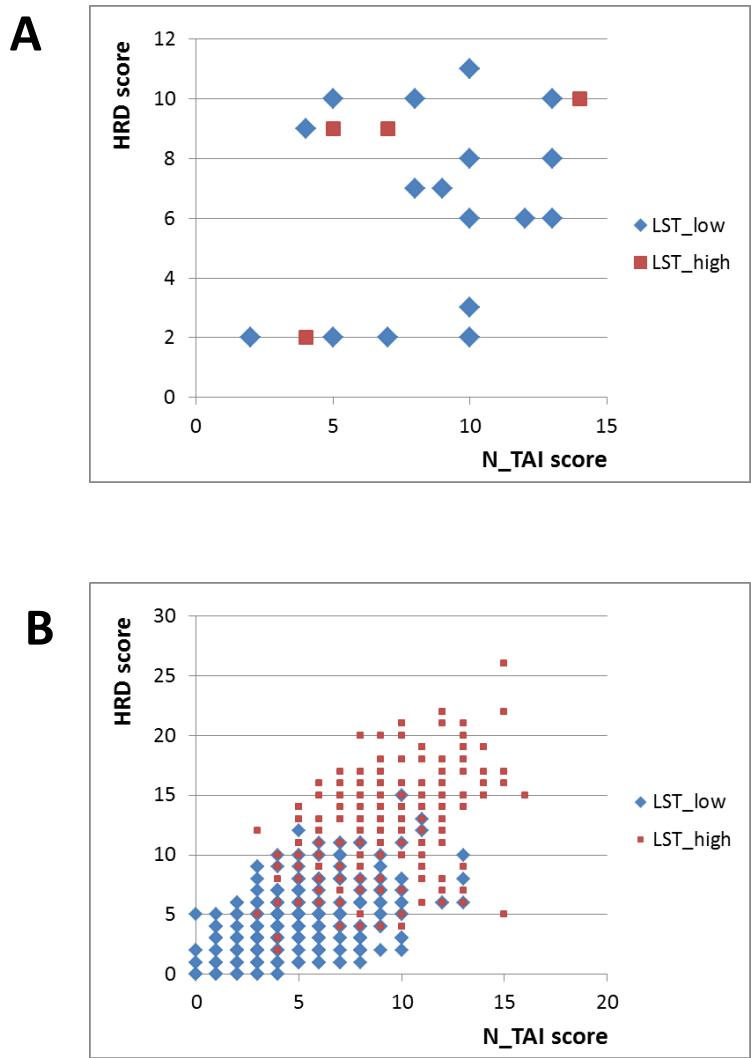
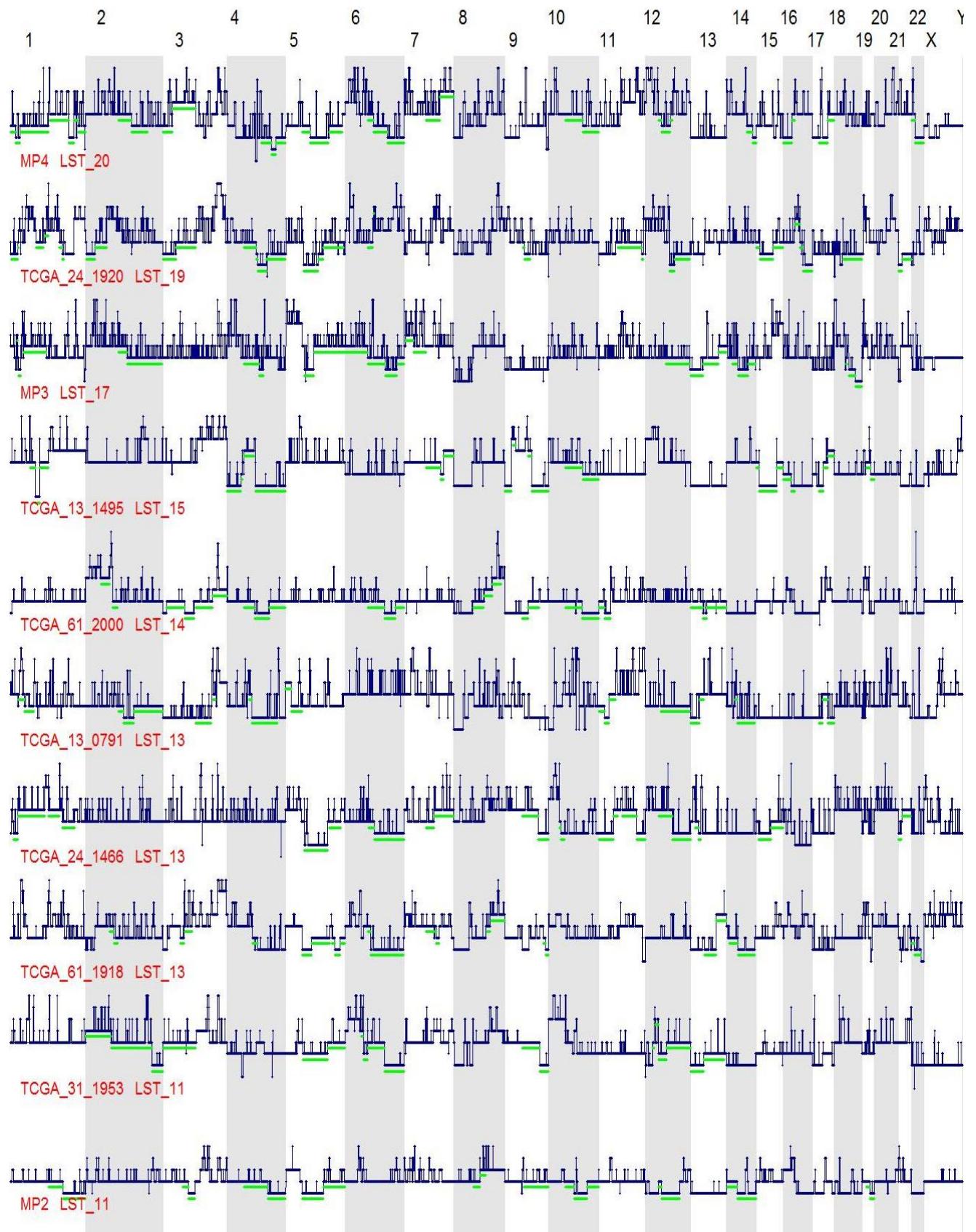


Figure S15



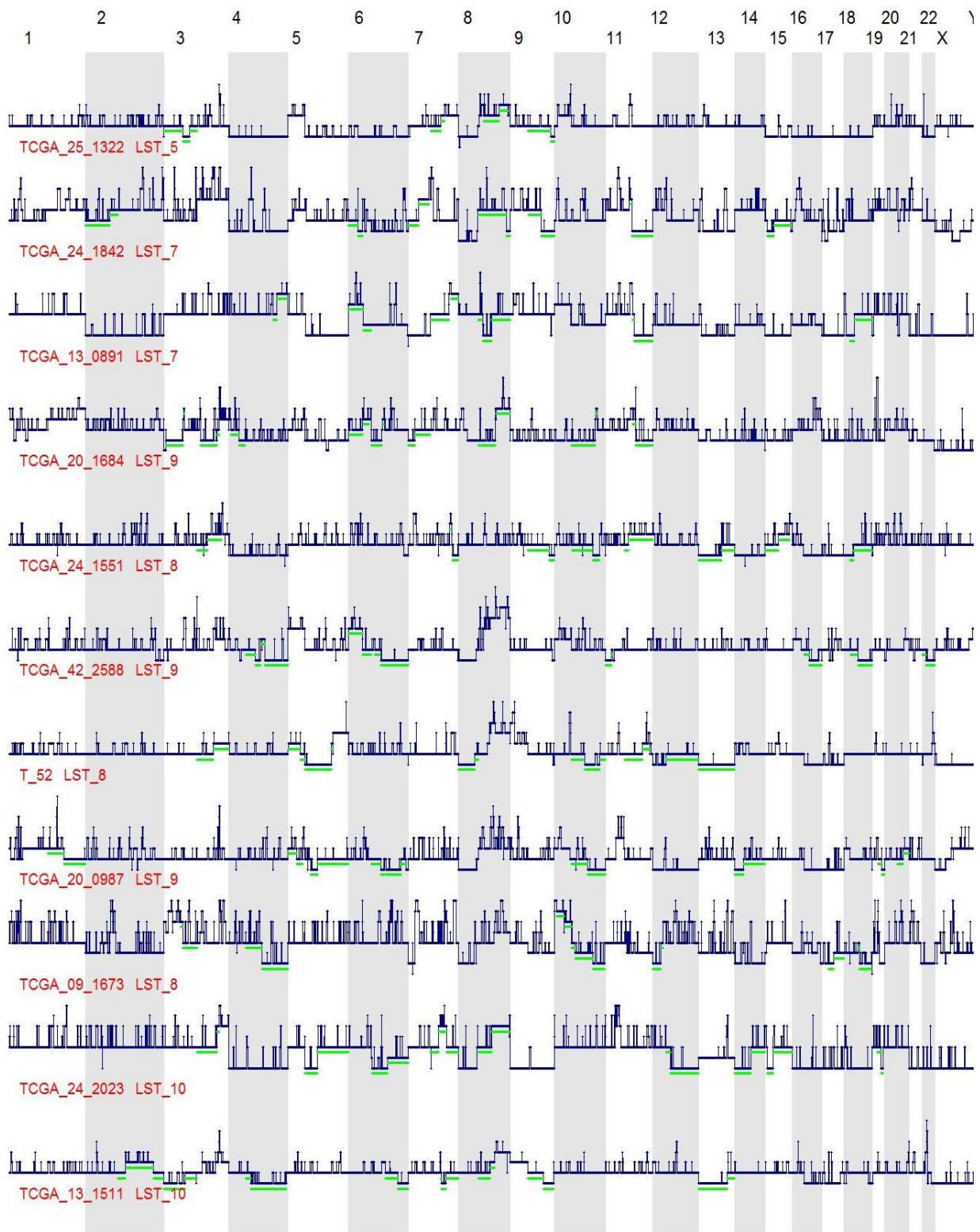
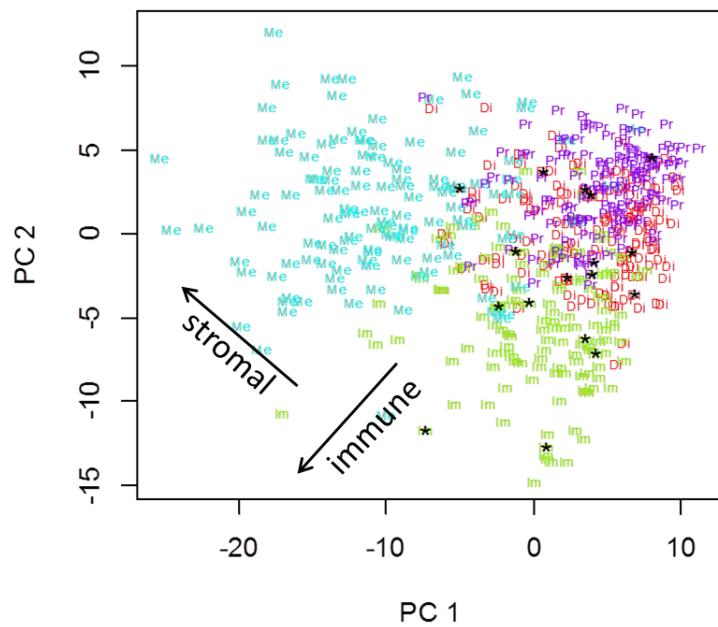
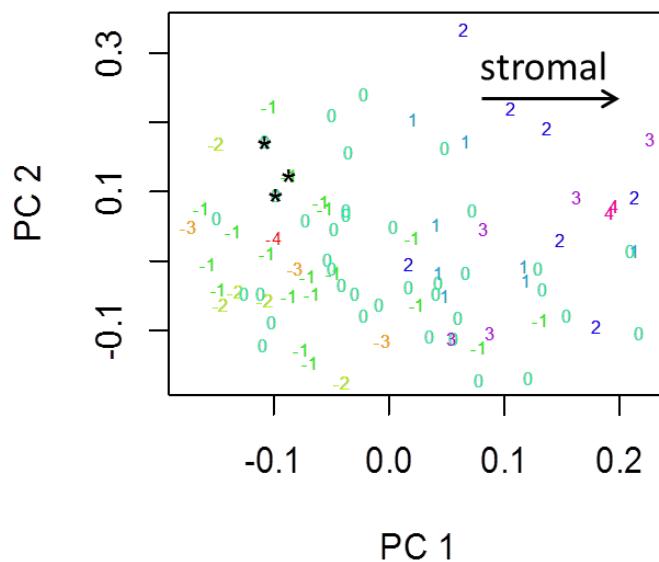


Figure S16

A**B****Figure S17**

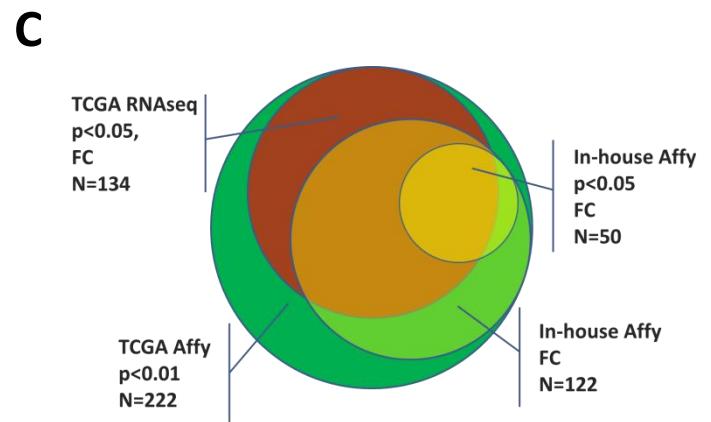
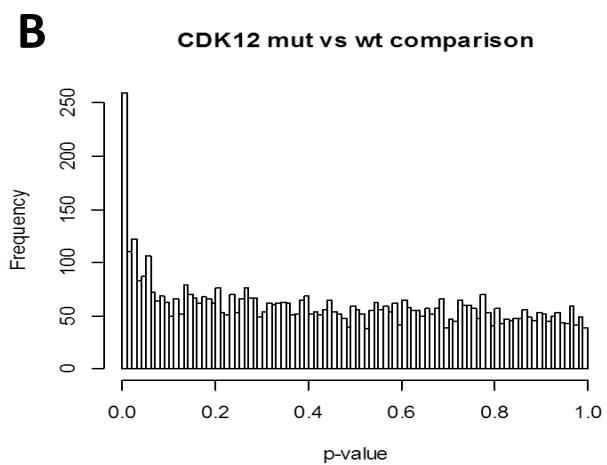
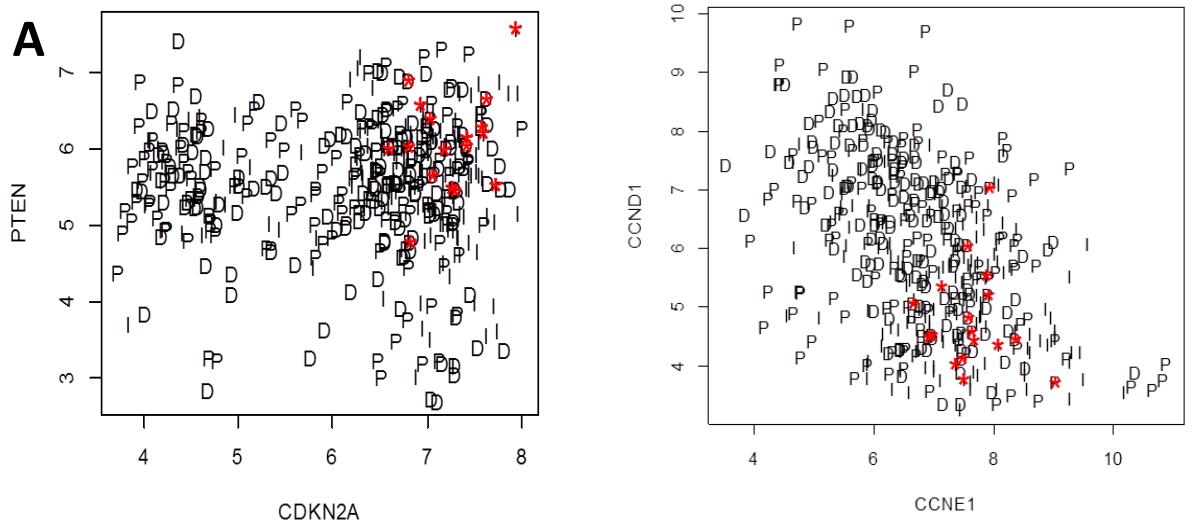
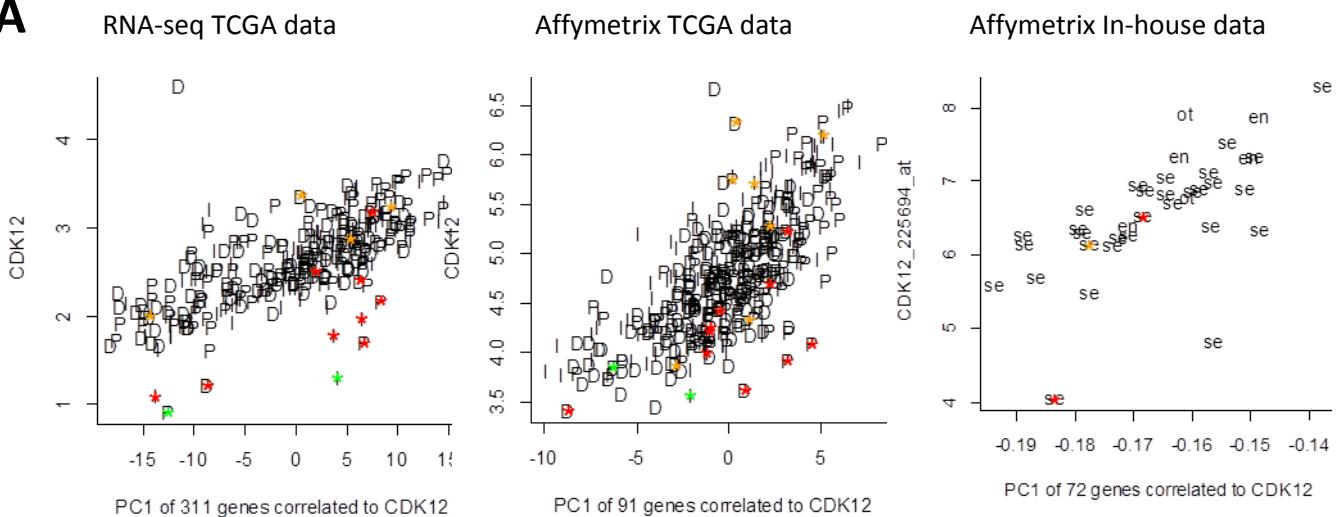
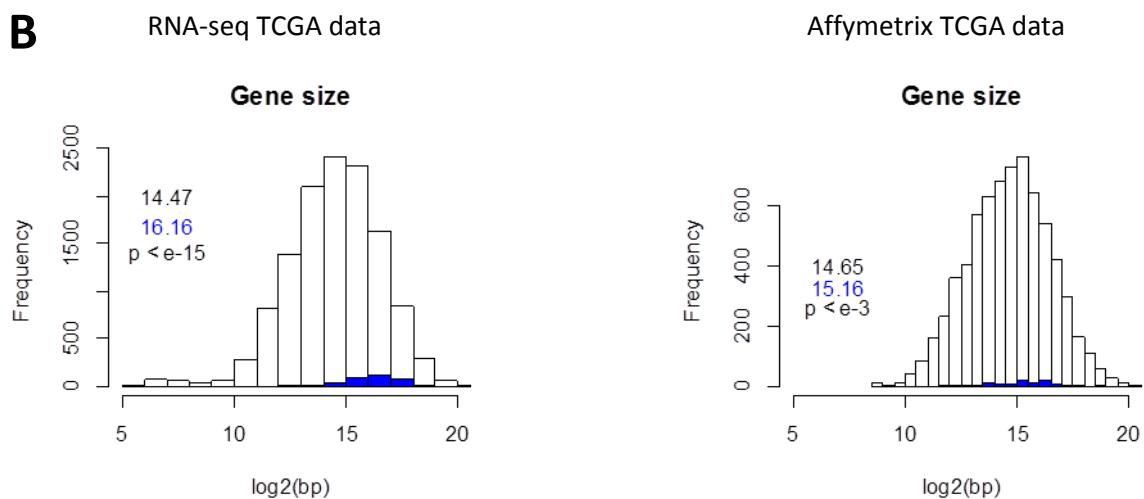


Figure S18

A**B****Figure S19**

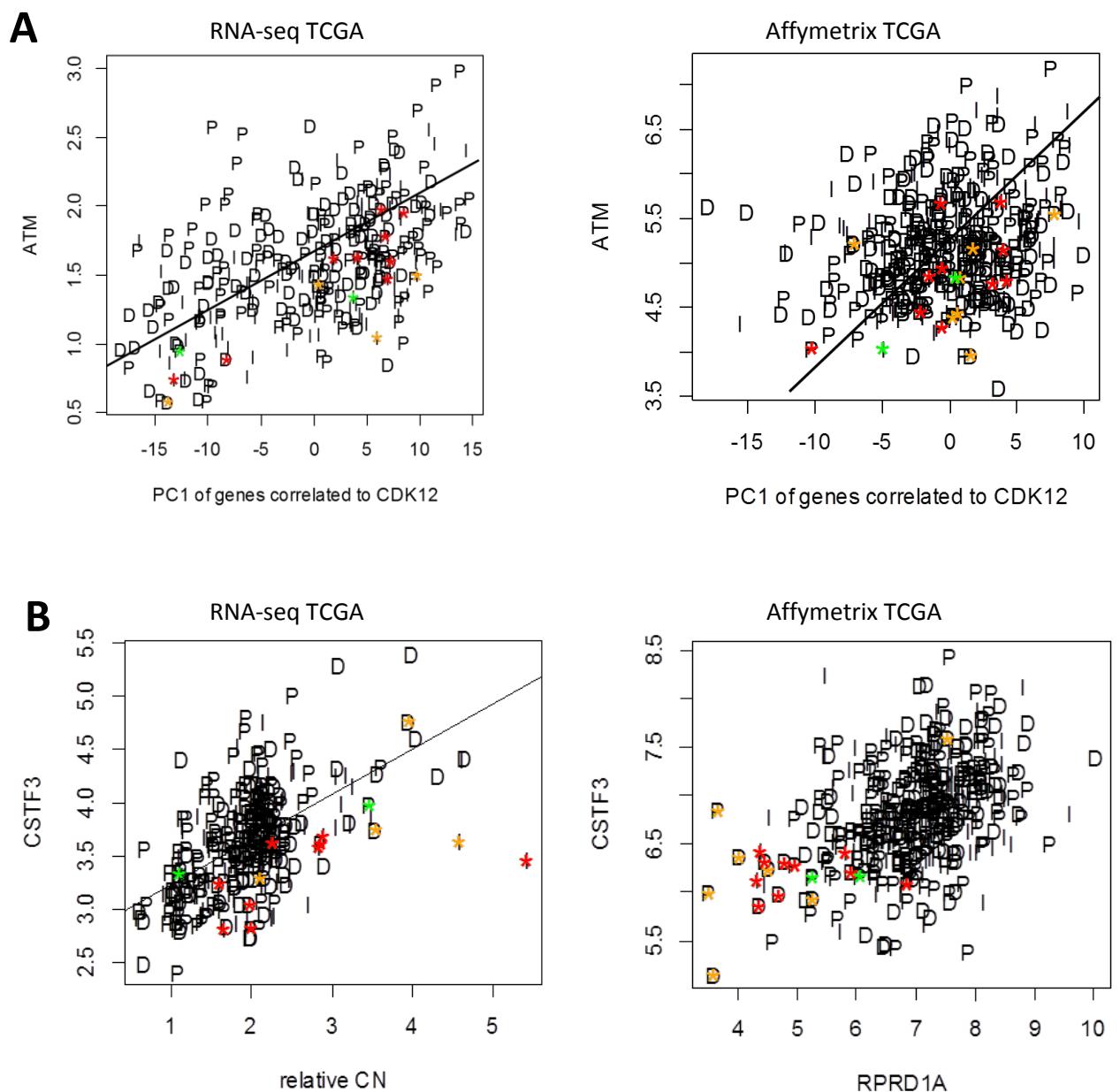


Figure S20

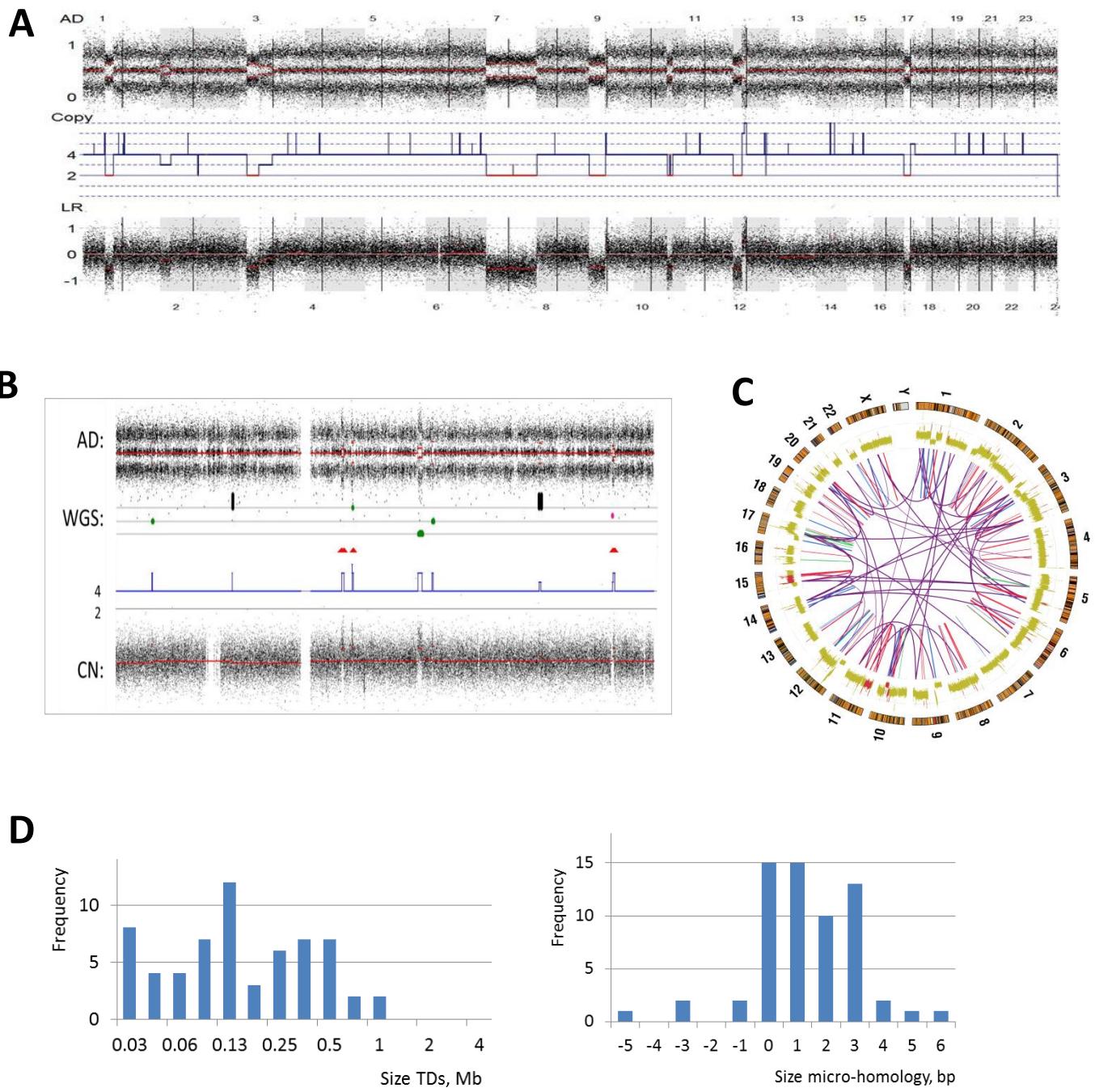


Figure S21

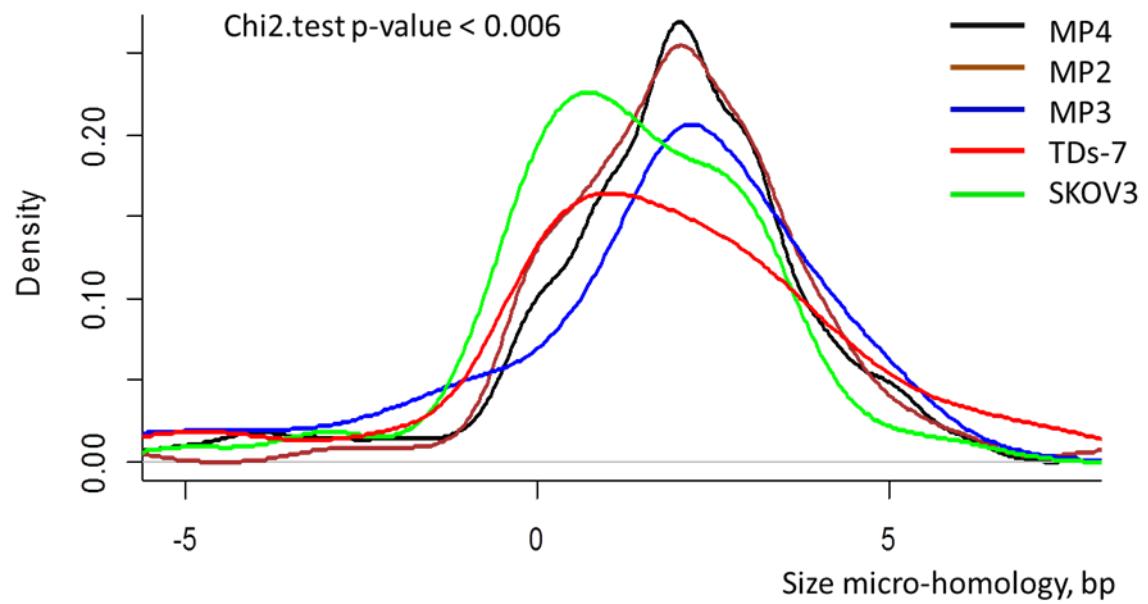


Figure S22