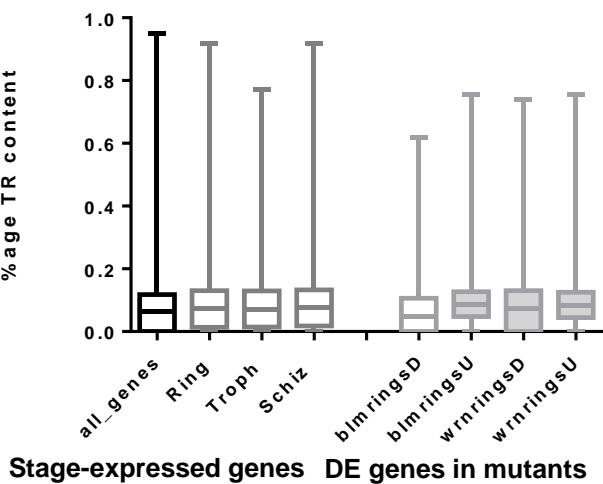


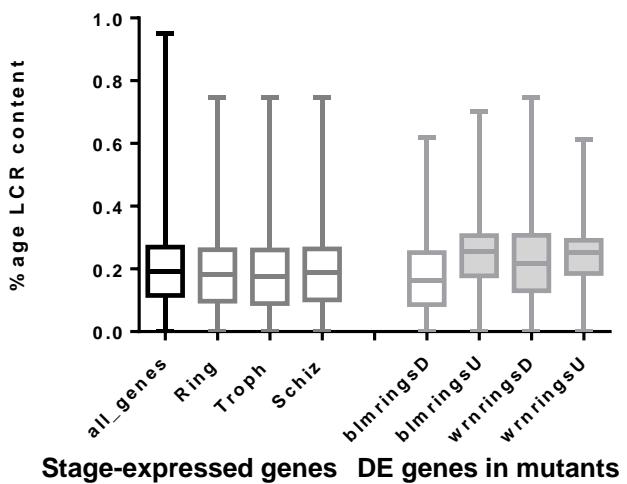
Figure S13

A



Stage-expressed genes DE genes in mutants

C



Stage-expressed genes DE genes in mutants

B

Gene set		Tandem Repeats (TRs)		
		Number	Mean TR content (%)	Significant difference from all genes?
				Significant difference between stages
All genes		5602	7.8	
80-100% in Rings		1447	9.1	Y (p = 0.001)
80-100% in Trophs		1325	8.8	Y (p = 0.001)
80-100% in Schiz		1498	9.1	Y (p = 0.001)
ΔBLM	Rings Down	159	7.0	N (p = 0.24)
	Rings Up	146	10.1	Y (p = 0.001)
WRN-k/d	Rings Down	702	8.6	Y (p = 0.012)
	Rings Up	185	9.7	Y (p = 0.002)
Vars	all vars	62	8.6	N (p = 0.37)
	PQS sense	16	10.4	N (p = 0.08)
	PQS antisense	13	8.5	N (p = 0.56)

D

Gene set		Low complexity regions (LCRs)		
		Number	Mean LCR content (%)	Significant difference from all genes?
				Significant difference between stages
All genes		5602	19.5	
80-100% in Rings		1447	18.6	Y (p = 0.006)
80-100% in Trophs		1325	18.1	Y (p < 0.0001)
80-100% in Schiz		1498	18.8	Y (p = 0.041)
ΔBLM	Rings Down	18.1	16.2	N (p = 0.14)
	Rings Up	25.6	25.7	Y (p < 0.0001)
WRN-k/d	Rings Down	22	21.8	Y (p < 0.0001)
	Rings Up	24.7	25.1	Y (p < 0.0001)
Vars	all vars	62	14.1	Y (p < 0.0001)
	PQS sense	16	15.2	Y (p < 0.0001)
	PQS antisens	13	14.0	Y (p = 0.002)