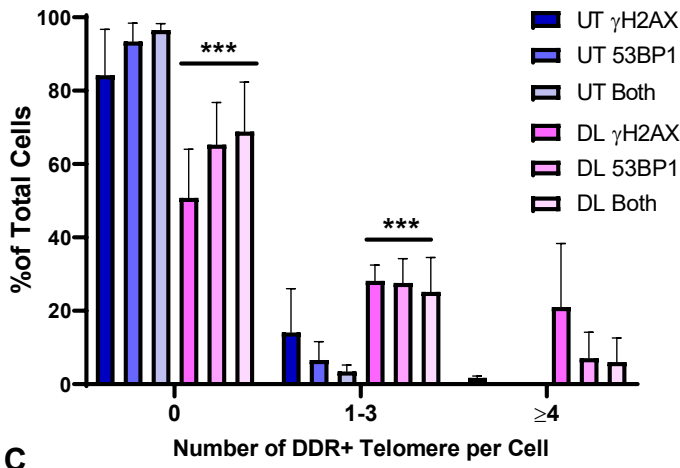
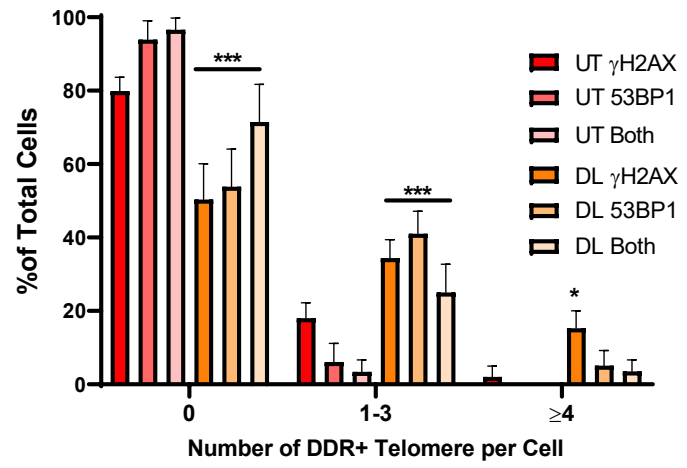
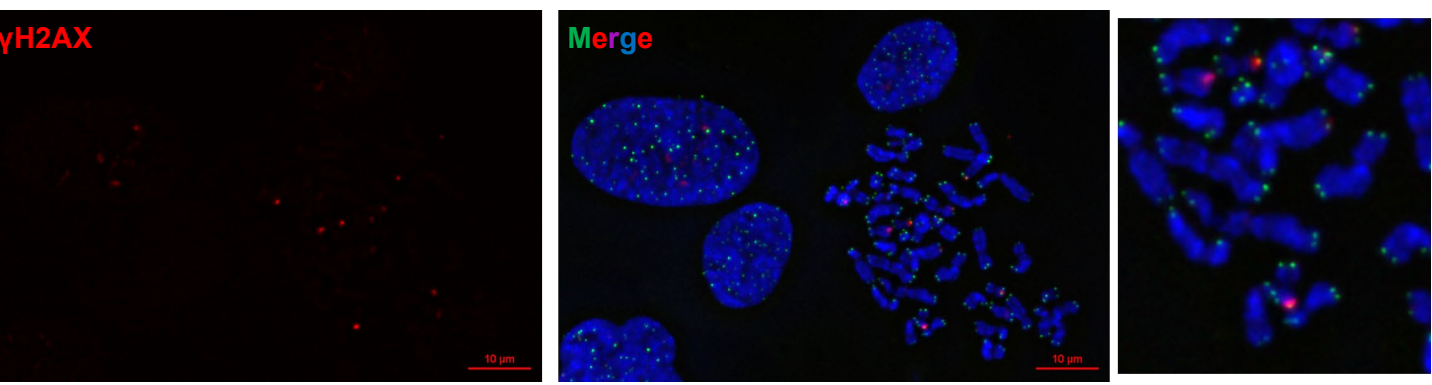
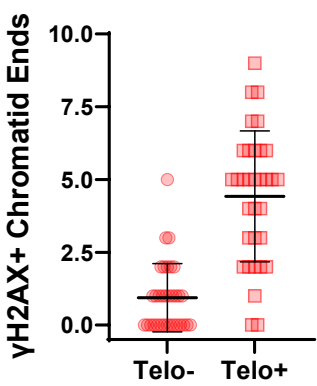


A**BJ 24 Hour Recovery****B****RPE 24 Hour Recovery****C**

	Experiment	Untreated			DL 5'		
		γ H2AX	53BP1	Sum	γ H2AX	53BP1	Sum
BJ	1	1.43	0.00	1.43	40.68	15.25	55.93
	2	2.33	0.00	2.33	14.29	2.86	17.14
	3	1.43	0.00	1.43	8.06	3.23	11.29
				1.73			28.12
RPE	1	0.79	0.00	0.79	20.00	9.41	29.41
	2	5.38	0.00	5.38	15.29	4.71	20.00
	3	0.00	0.00	0.00	10.47	1.16	11.63
				2.05			20.35

D**E****DL 5'****F Distribution of γ H2AX at chromatid end versus internal**