

WISTAR

growth kin

	*104		mean	sd		
0	1	1	1	1	0	0
2	19	23	25	22.33333	3.05505	2
4	29	41	50	40	10.53565	4
6	56	65	71	64	7.549834	6
8	75	86	98	86.33333	11.50362	8
10	126	139	113	126	13	10

PDT	1.433	1.405	1.466	1.434667
GR	0.494	0.473	0.484	0.483667

SHR CONTROL

	*104		mean	sd		
0	1	1	1	1	0	
2	14	20	15	16.33333	3.21455	
4	22	19	25	22	3	
6	27	35	30	30.66667	4.041452	mean
8	42	51	39	44	6.244998	sd
10	71	67	78	72	5.567764	

pdt	1.63	1.65	1.59	1.623333	0.030551
gr	0.426	0.421	0.436	0.427667	0.007638

SHR Treated

	*104		mean	sd		
0	1	1	1	1	0	
2	15	22	11	16	5.567764	
4	29	33	44	35.33333	7.767453	
6	46	52	39	45.66667	6.506407	
8	79	66	81	75.33333	8.144528	
10	111	121	107	113	7.211103	

pdt	1.47	1.45	1.48	1.466667	0.015275
gr	0.471	0.48	0.467	0.472667	0.006658

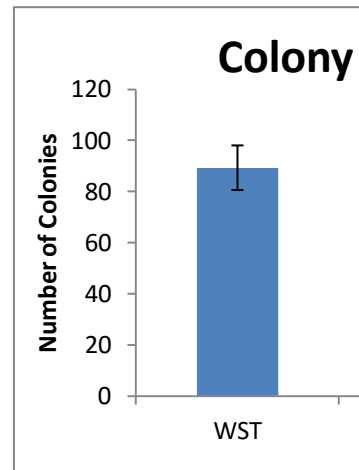
mean
sd

CFU

	WST	SHR	Treated
		99	45
		87	62
		82	59
mean	89.33333333	55.33333333	78
sd	8.736894948	9.073771726	9.539392014

CFU

WST	89.33333
SHR	55.33333
Treated	78

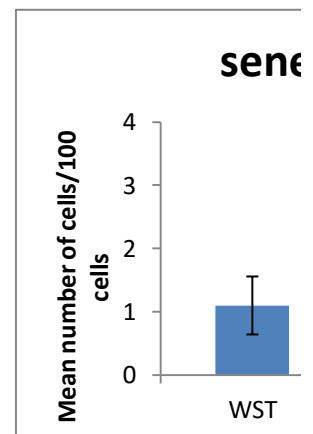


Senescent assay

	WST	SHR	Treated
		1.5	3.5
		0.6	2.6
		1.2	3
mean	1.1	3.033333333	1.566666667
sd	0.458257569	0.450924975	0.585946528

Senescent assay

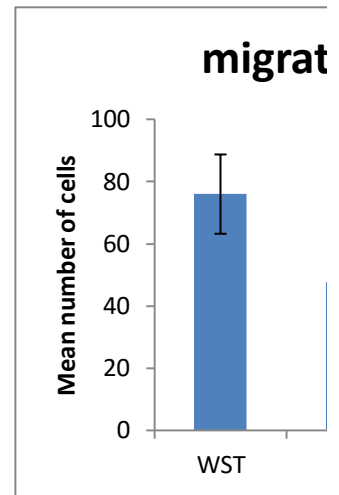
WST	1.1
SHR	3.033333
Treated	1.566667



Migration Assay

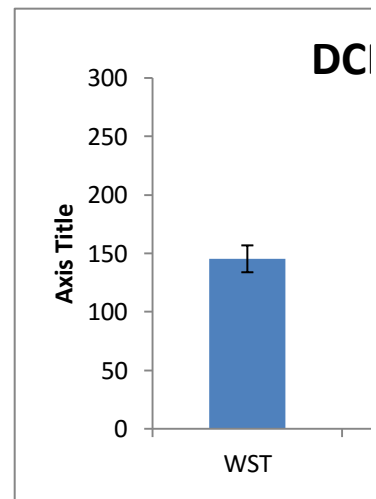
	WST	SHR	Treated	
		79	43	71
		87	49	59
		62	51	66
mean		76	47.66666667	65.33333333
sd	12.76714533		4.163331999	6.027713773

WST	76
SHR	47.66667
Treated	65.33333



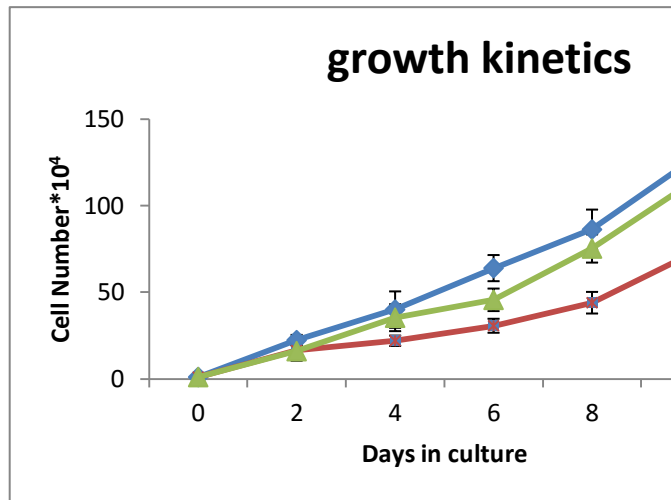
	DCFDA	SHR	Treated	
	134	231	172	
	157	243	156	
	145	199	160	
mean	145.3333333	224.3333333	162.6666667	
sd	11.50362262	22.74496281	8.326663998	

DCFDA	
WST	145.3333
SHR	224.3333
Treated	171



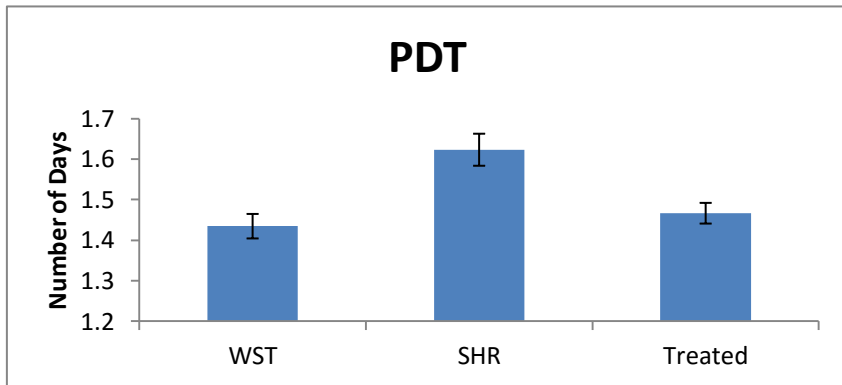
etics

WST	SHR	Treated	
1	1	1	1
22.333333	16.333333		16
40	22	35.33333333	
64	30.666667	45.66666667	
86.333333	44	75.33333333	
126	72		113



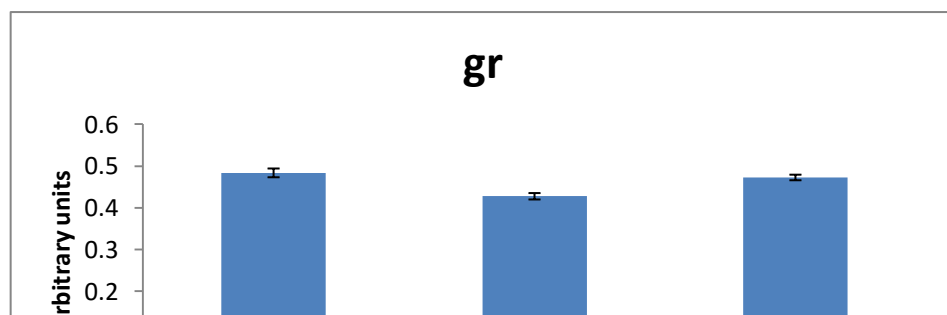
pdt

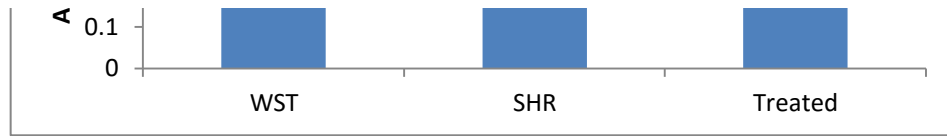
wst	shr	Treated	t test
1.433	1.63	1.47	PDT wst/shr
1.405	1.65	1.45	WST shr/treated
1.466	1.59	1.48	SHR wst/treated
1.434667	1.623333	1.46666667	Treated 1.466667 0.025534
0.030534	0.030551	0.015275252	ANOVA p<0.01



gr

wst	shr	Tempol	gr	t test
0.494	0.426	0.471	WST	0.483667 0.010504 wst/shr
0.473	0.421	0.48	SHR	0.427667 0.007638 shr/treated
0.484	0.436	0.467	Treated	0.472667 0.006658 wst/treated
0.483667	0.427667	0.472666667		
0.010504	0.007638	0.006658328		ANOVA p<0.01



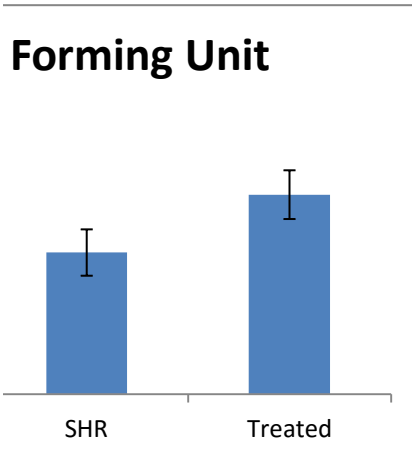


CFU

t test

8.736895	wst/shr	0.009481789 **
9.073772	shr/treated	0.040658463 #
9.539392	wst/treated	0.203745471

ANOVA $p < 0.01$

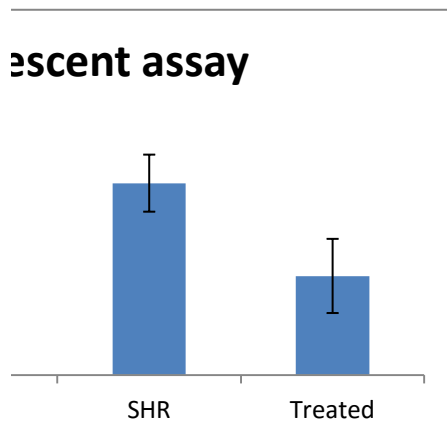


Senescent assay

t test

0.458258	wst/shr	0.006478 **
0.450925	shr/treated	0.026394 #
0.585947	wst/treated	0.338307

ANOVA $p < 0.01$

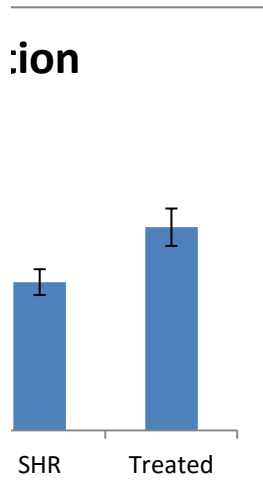


Migration Assay

t test

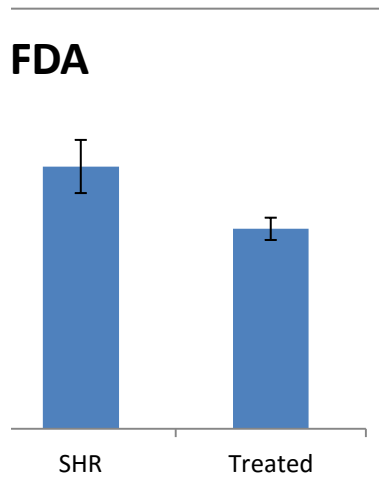
12.76715	wst/shr	0.021686432 *
4.163332	shr/treated	0.013952224 #
6.027714	wst/treated	0.260799105

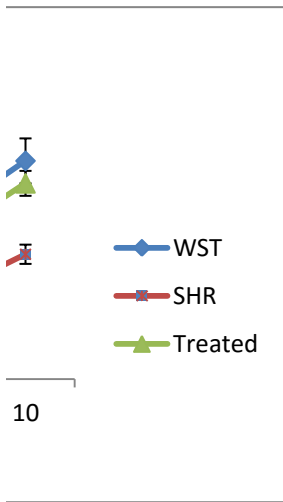
ANOVA $p < 0.01$



	DCFDA	
	t test	
11.50362	wst/shr	0.005813654 **
22.74496	shr/treated	0.01160274 #
9.539392	wst/treated	0.102017814

ANOVA $p < 0.01$





0.001636 **
 0.001359 ##
 0.179828

0.001718 **
 0.001536 ##
 0.200288



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