Sample		
GDU1-myc	GDU1-myc log2-2	Total
n	n	
26	27	53
Observed Means		
1.5812	1.7281	1.656
Adjusted Means		
1.5749	1.7342	1.656
Aggregate Correlation within Samples: CV vs DV		
r = -0.83	r^2 = 0.68	

Source	SS	df	MS		F	P
adjusted means	0.34	1	0.34		12.09	**0.00106**
adjusted error	1.39	50	0.03			
adjusted total	1.72	51				

Homogeneity Between Regressions

Source	SS	df	MS		F	P
between regressions	0.12	1	0.12		4.52	**0.039**
remainder	1.27	49	0.03			
adjusted error	1.39	50				

Supplemental Table 1: One-Way Analysis of Covariance (ANCOVA) for linear regressions of GDU1-myc signal as a function of time in the *GDU1-myc* and *GDU1-myc log2-2* backgrounds (plotted in Fig. 4.1G). The p-value in the upper right indicates that the two linear regressions in Fig. 4.1G—representing the degradation of GDU1-myc in wild-type and *log2-2* backgrounds—are statistically significantly different. The validity of this conclusion depends on the assumption of homogeneity between the two regressions. The p-value in the lower right indicates this assumption is satisfied.