

Source	Partial SS	df	MS	F	Prob > F
Model	60.48	3	20.16	47.3	0.0000
over-night ligation	11.11	1	11.11	26.06	0.0003
adjusted enzyme mix	48.97	1	48.97	114.88	0.0000
adjusted incubation	0.41	1	0.41	0.97	0.3445
Residual	5.11	12	0.43		
Total	65.60	15	4.37		