

Online Resource 14

Statistical analysis of the variability of ASV after 4 months of treatment.

Summary of Fit				
RSquare		0.592811		
RSquare Adj		0.558879		
Root Mean Square Error		41.95904		
Mean of Response		32.5825		
Observations (or Sum Wgts)		40		
Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Ratio
Model	3	92272.91	30757.6	17.4704
Error	36	63380.21	1760.6	Prob > F
C. Total	39	155653.12		<.0001*

According to Overall Model, R^2 is 0.592811. This indicates that 59.28% of the variability in ASV levels at T4 is explained by the model.