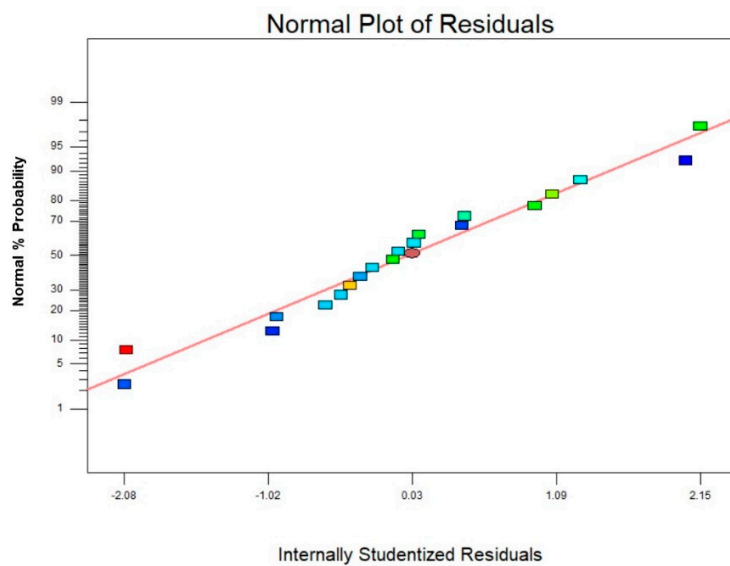
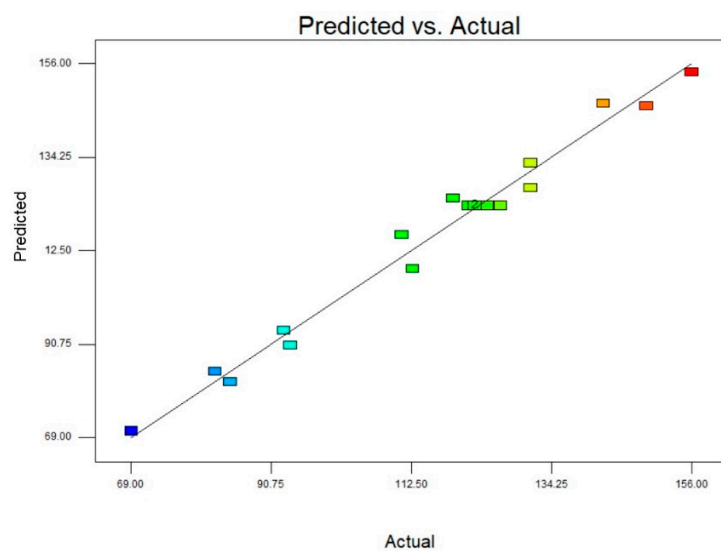


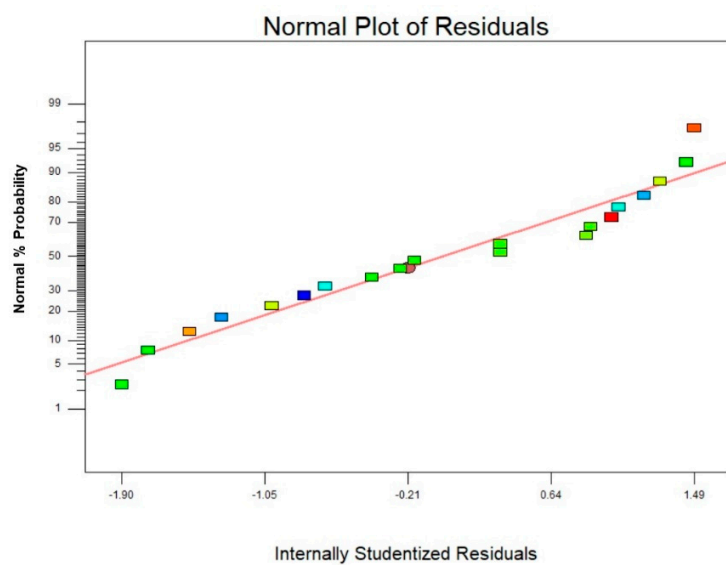
Supplementary figure S1. Design experts plot between predicted and actual values for gelation temperature



Supplementary figure S1. Normal plot of residuals for gelation temperature



**Supplementary figure S3.** Design experts plot between predicted and actual values for gel strength



**Supplementary figure S2.** Normal plot of residuals for gel strength