

# Supplementary Materials: Physical and Mechanical Evaluation of Five Suture Materials on Three Knot Configurations: An *in vitro* Study

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**Table S1.** ANOVA Interaction of variables.

Variables	Levels	Interactions
	Silk	
	Polyamide	Material-group
A: material	Polyglycolic acid	
	Glycolide e-caprolactone	
	Polytetrafluoroethylene	Material-knot
	A. 2=1=1(forward-forward-reverse)	
B: knot	B. 2=1=1 (forward-reverse-forward)	
	C. 1=2=1 (forward-forward-reverse)	Material-group-knot-knot breakage
	control	
C: group	pH	
	thermal cycle	Material-group-knot-elongation
D: knot breakage	–	
E: elongation	–	
F: failure load	–	Material-group-knot-failure load



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