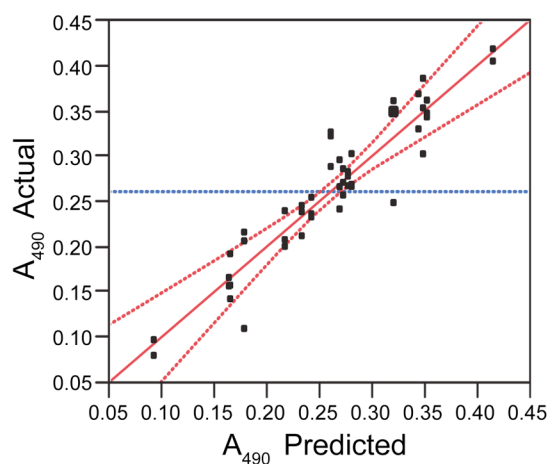# Supporting Information

*Multifactorial optimization of endothelial cell growth using modular
synthetic extracellular matrices*

Jangwook P. Jung, José V. Moyano, and Joel H. Collier

Figure S1. Actual by Predicted plot of the FEs (dotted red line, confidence interval;
dotted blue line, mean of response); fit includes all interaction terms.

Table S1. Summary of the FEs

Summary of Fit

R^2	0.90407
Root Mean Square Error	0.031261
Mean of Response	0.260553
Observations	51

Analysis of Variance

F ratio	21.9900
Prob > F	<0.0001

Lack of Fit

F ratio	10.1565
Prob > F	0.0031

Observations, the number of observations used in the fit; F-ratio, testing the hypothesis
that all parameters are zero; Prob > F, the probability of obtaining a greater F-value by
chance alone if the specified model fits no better than the overall response mean.