Supplementary Materials

Table S1. Regression coefficients of trypsin activity.

Term	Coefficient Estimate	Standard Error	*t*-Value	*p*-Value
Constant	-1.12×10^6	6.19×10^5	−1.81	0.104
pH	3.04×10^5	1.62×10^5	1.88	0.093
pH^2	-1.99×10^4	1.05×10^4	−1.89	0.091

Trypsin activity regression equation: Activity = $-1.12 \times 10^6 + 3.04 \times 10^5$*pH − 1.99 × 104*$pH^2$

Table S2. Regression coefficients of pepsin activity.

Term	Coefficient Estimate	Standard Error	*t*-Value	*p*-Value
Constant	−77.343	14.863	−5.204	0.0005
pH	20.632	3.889	5.306	0.0004
pH^2	−1.35	0.253	−5.332	0.0004

Pepsin activity regression equation: activity = −77.343 + 20.632*pH − 1.350*pH^2.