

Table S1. The comparison of the compositions of vitronectin and fibronectin with respect to BSA obtained by the conventional methods, which incorporates pipetting processes, and our method.

	Vitronectin (mol/mol)	Fibronectin (mol/mol)
Pipetting	0.143	0.191
Our method	0.842	0.855

Table S2. Ratio between the number of theoretical m/z values and the number of peaks observed (experimental/theoretical).

SAM	Matching Ratio	
	Vitronectin (Number of Matches /21)	Fibronectin (Number of Matches/128)
C8	0.41	0.35
OH	0.30	0.22
COOH	0.60	0.51
NH2	0.27	0.31
EG3	0.18	0.23