



**Figure S1.** Receiver operating characteristic curve of the Trypsin-Like Peptidase Activity Assay Kit (TLP-AA-Kit) score for severe periodontitis among participants without a smoking habit, obesity, or diabetes.

**Table 1.** Sensitivity, specificity, correct classification, and positive and negative likelihood ratios of the TLP-AA-Kit score for severe periodontitis among participants without a smoking habit, obesity, or diabetes ( $n = 73$ ).

TLP-AA-Kit Score Value	Sensitivity	Specificity	Classification	LR+	LR-
$\geq 1$	100%	0%	5.5%	1.00	
$\geq 1.5$	100%	66.7%	68.5%	3.00	0
$\geq 2$	100%	87.0%	87.7%	7.67	0
$\geq 2.5$	50.0%	94.2%	91.8%	8.63	0.53
$\geq 3$	50.0%	98.6%	95.9%	34.50	0.51
$> 3$	0%	100%	94.5%		1.00

LR+ = positive likelihood ratio, LR- = negative likelihood ratio