

Supplementary material

Table S1. Comparison of cytokine production induced by LipX-His or PHA or without induction in the pcDNA3.1-*lipX*-immunized group.

Cytokines	Induction			<i>p</i> -value
	LipX-His	PHA	No induction	
IL-4	59.88 + 8.32	39.44 + 7.89	32.02 + 2.50	0.000
IL-10	23.86 ± 6.77	43.57 ± 6.49	18.71 ± 11.09	0.232
IL-12	221.14 ± 46.23	54.86 ± 13.98	52.29 ± 11.93	0.000
IFN- γ	441.22 ± 54.55	307.22 ± 51.77	258.56 ± 16.43	0.000