

**Table S3.** Results of the epitope prediction of the LBL proteins Ag85A, Ag85B, ESAT-6, and CFP-10

Protein	Peptida	Posisi Awal	Skor	Antigen	Allergen	Toksin	Prediksi epitope
Ag85A	AGGYKASDMWGPKEPD	214	0.84	0.6276	Probable non-allergen	Non-toxin	Non-epitope
	QDAYNAGGGHNGVDF	284	0.73	1.4341	Probable non-allergen	Non-toxin	Non-epitope
	GAALVSGLVGAVGGTA	24	0.71	0.6506	Probable non-allergen	Non-toxin	Non-epitope
	PAFEWYDQSGLSVMP	99	0.69	0.7322	Probable non-allergen	Non-toxin	Ige epitope
	KVQFQSGGANSPALYL	66	0.66	1.2757	Probable non-allergen	Non-toxin	Non-epitope
	SAVVGLSMAASSALTL	163	0.64	0.713	Probable non-allergen	Non-toxin	Non-epitope
	DFSGWDINTPAFEWYD	90	0.90	1.1686	Probable non-allergen	Non-toxin	Non-epitope
	AGGYKAADMWGPSSDP	211	0.88	0.5639	Probable non-allergen	Non-toxin	Non-epitope
	LRAQDDYNGWDINTPA	82	0.85	1.195	Probable non-allergen	Non-toxin	Non-epitope
	HSWEYWGAQLNAMKGD	302	0.83	0.6579	Probable non-allergen	Non-toxin	Non-epitope
Ag85B	LQVSPSMGRDIKIQF	51	0.79	1.6541	Probable non-allergen	Non-toxin	Non-epitope
	YCGNGTPNELGGANIP	250	0.79	1.1227	Probable non-allergen	Non-toxin	Non-epitope
	GWDINTPAFEWYQSG	90	0.78	1.6587	Probable non-allergen	Non-toxin	Non-epitope
	PAFEWYQSGLSIVMP	96	0.67	1.0464	Probable non-allergen	Non-toxin	Non-epitope
	PTGSAAGLSMAGSSA	157	0.61	1.0428	Probable non-allergen	Non-toxin	Non-epitope
	ANRAVKPTGSAAGLS	151	0.55	0.6205	Probable non-allergen	Non-toxin	Non-epitope
	KWDATATELNNALQNL	57	0.89	0.5375	Probable non-allergen	Non-toxin	Non-epitope
	AGSLQQWRGAAGTAA	36	0.78	0.7639	Probable non-allergen	Non-toxin	Non-epitope
	VRFQEAANKQKQKLE	56	0.76	1.1164	Probable non-allergen	Non-Toxin	Non-epitope
	EMKTDAAATLAQEAGNF	3	0.64	0.5354	Probable non-allergen	Non-toxin	Non-epitope
ESAT-6	YSRADEEQQALSSQM	83	0.55	0.9904	Probable non-allergen	Non-toxin	Non-epitope
CFP-10							

LBL, linear B lymphocyte.