

Supplementary Materials: Immunoinformatics Features Linked to *Leishmania* Vaccine Development: Data Integration of Experimental and In Silico Studies

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Table S1. Statistical Package for the Social Sciences (SPSS) output showing values of inertia and significance (Sig.) for experimental outcome and number of predicted epitopes for T CD4⁺ cells.

Dimension	Singular Value	Inertia	Chi Square	Sig.	Proportion of Inertia		Standard Deviation	Confidence Singular Value Correlation 2
					Accounted for	Cumulative		
1	0.672	0.452			0.643	0.643	0.143	0.003
2	0.501	0.251			0.357	1.000	0.181	
Total	0.703	14.756	0.022 ^a		1.000	1.000		

^a Six degrees of freedom.

Table S2. SPSS output showing values of inertia and significance (Sig.) for experimental outcome and number of predicted epitopes for CD8⁺ T cells.

Dimension	Singular Value	Inertia	Chi Square	Sig.	Proportion of Inertia		Standard Deviation	Confidence Singular Value Correlation 2
					Accounted for	Cumulative		
1	0.808	0.653			0.918	0.918	0.105	0.087
2	0.242	0.059			0.082	1.000	0.230	
Total	0.711	14.933	0.021 ^a		1.000	1.000		

^a Six degrees of freedom.

Table S3. SPSS output showing values of inertia and significance (Sig.) for experimental outcome and number of predicted epitopes for B cells.

Dimension	Singular Value	Inertia	Chi Square	Sig.	Proportion of Inertia		Standard Deviation	Confidence Singular Value Correlation 2
					Accounted for	Cumulative		
1	0.632	0.400			0.753	0.753	0.136	-0.078
2	0.362	0.131			0.247	1.000	0.175	
Total	0.531	11.148	0.084 ^a		1.000	1.000		

^a Six degrees of freedom.