

Table S1. Prediction of linear B-cell epitopes in MEB protein by IEDB software

Start	End	Peptide Sequence	Length
38	56	LTVENEEQGGGSPTGPGK	19
77	82	EKLTPG	6
93	138	SCAPGEKDGKIVPALAAGGHYDPGNTHHHMHMHMAEKVLDGKADFV	46
151	154	VKDF	4
162	169	EVVDIHMH	8
178	189	RRYPGQEKEIYD	12
191	199	LRRTPDVA	9
221	228	HMHMHMFT	8
232	248	MAADIIVAEPAPVAVDI	17
265	280	GKFKHPFSGIEQHMHM	16
285	285	T	1
304	326	KTSLSAYDDGESFSAGNSKTKAG	23
334	347	KAGIEDRDLQTGGI	14
349	349	I	1
354	389	VYPDDKNNLKGGGSDGYARNFLLPQGKALRANEAN	36