Supplementary Material

A cyclic altered peptide analogue based on myelin basic protein 87-99 provides lasting prophylactic and therapeutic protection against acute experimental autoimmune encephalomyelitis

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cyclo(91-99)[Ala^{96}]MBP$_{87-99}$

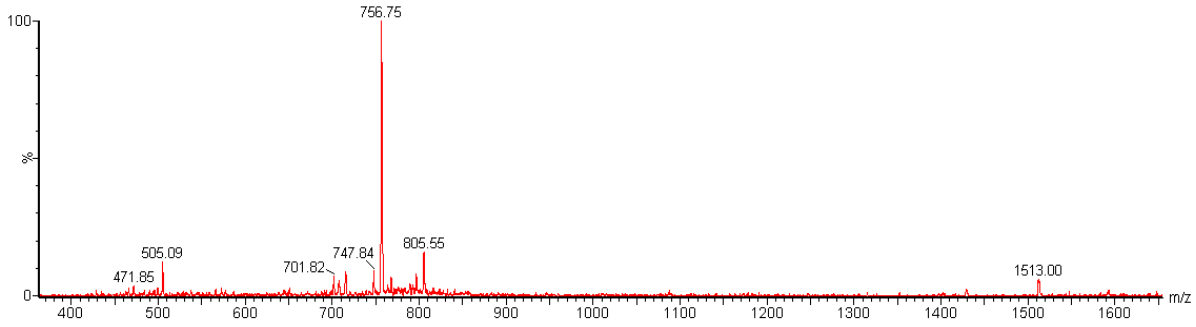

Figure S1: Electrospray ionization mass spectrometry (ESI-MS) spectrum of synthesized analogue cyclo(91-99)[Ala^{96}]MBP$_{87-99}$. $M_{theoretical}$: 1511.77; $(M+2H^+)/2_{theoretical}$: 756.89. The ESI-MS experiment was performed on a Micromass ZQ Electrospray Platform coupled with a MassLynx 4.1 data system.

cyclo(87-99)[Ala^{91,96}]MBP$_{87-99}$

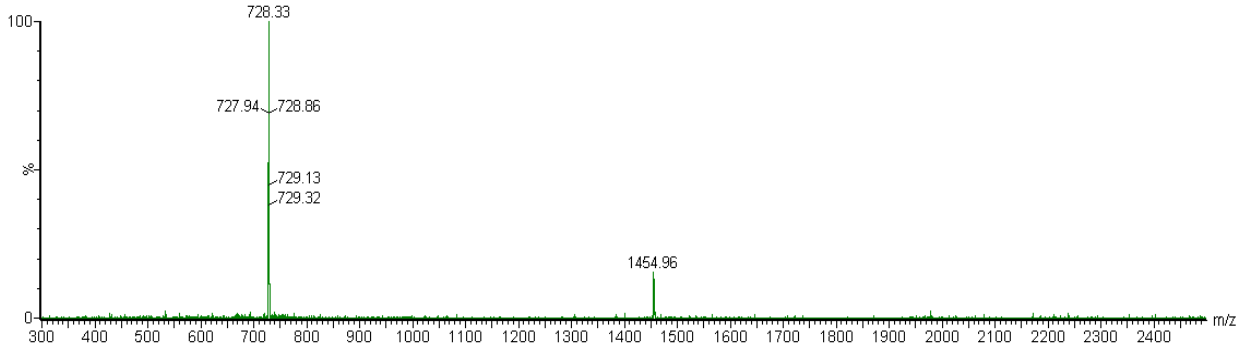

Figure S2: Electrospray ionization mass spectrometry (ESI-MS) spectrum of synthesized analogue cyclo(87-99)[Ala^{91,96}]MBP$_{87-99}$. $M_{theoretical}$: 1454.67; $(M+2H^+)/2_{theoretical}$: 728.36. The ESI-MS experiment was performed on a Micromass ZQ Electrospray Platform coupled with a MassLynx 4.1 data system.