

Supplementary Material

Preparation of High Selenized *Gastrodia elata* Blume Polysaccharide and its Immunomodulatory Effects on RAW264.7 Cells and Cyclophosphamide-Treated Mice

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Supplementary Table SI. Reagents and chemicals in this study.

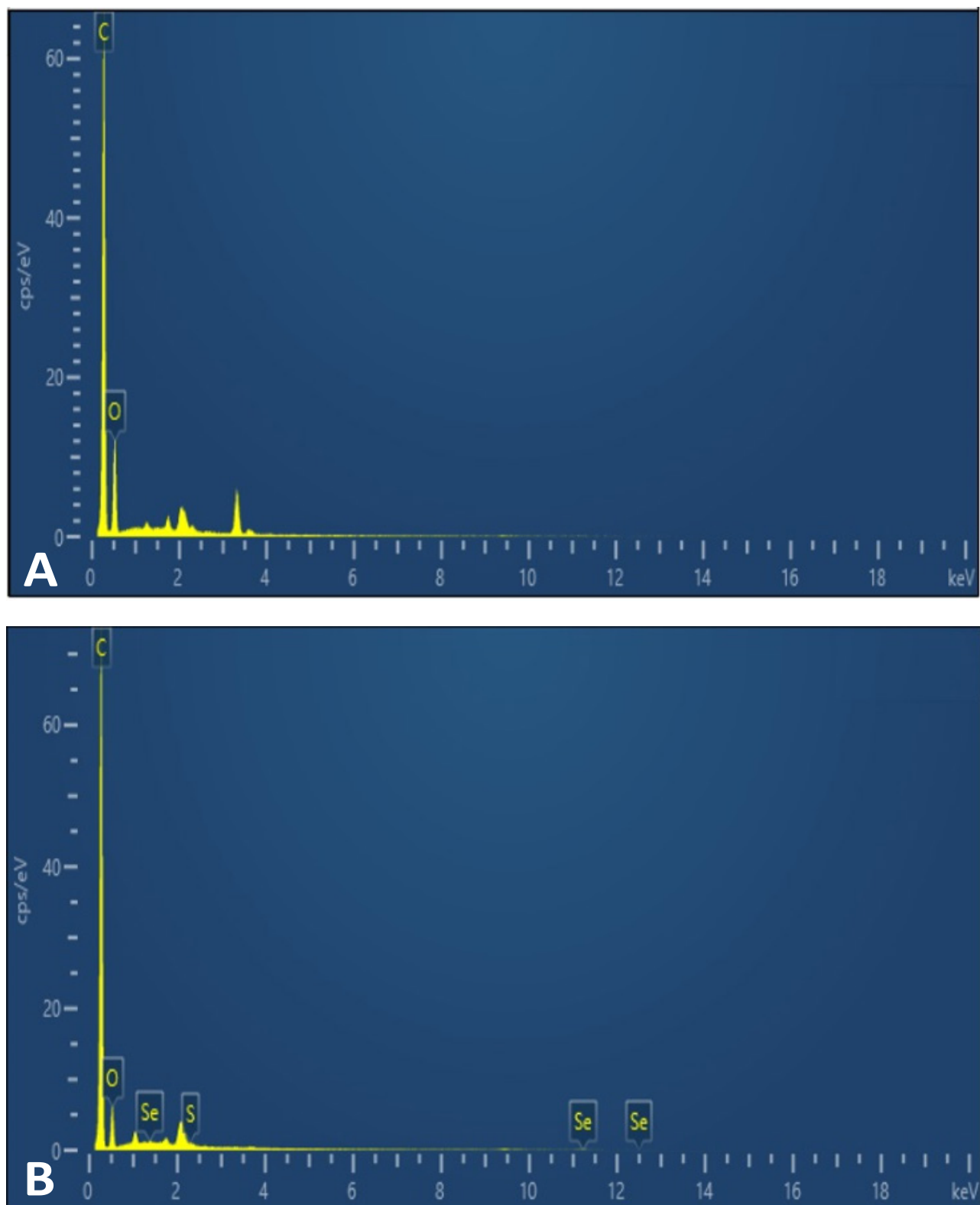
Chemical and reagent	Producer or vendor
Dimethyl sulfoxide (DMSO), Trifluoroacetic acid (TFA), Nitric acid (HNO ₃), sodium selenite (Na ₂ SeO ₃), chlorosulfonic acid (ClHSO ₃), pyridine, 1-phenyl-3-methyl-5-pyrazolone (PMP)	Aladdin (Shanghai, China)
T-series dextran standards (T-410, T-270, T-150, T-70, T-40, and T-10)	Sigma-Aldrich (St. Louis, MO, USA)
Dialysis tubes (MW 3500 Da)	Viskase (Lombard, IL, USA)
Lipopolysaccharide (LPS, from <i>Escherichia coli</i> 0111:B4), 2-(2-Methoxy-4-nitrophenyl)-3-(4-nitrophenyl)-5-(2,4-disulfophenyl)-2H-tetrazolium sodium (WST-8)	Solaibao Biotech (Beijing, China)
Nitric oxide (NO), mouse ELISA kits	Sigma Chemical (St. Louis, MO, USA)

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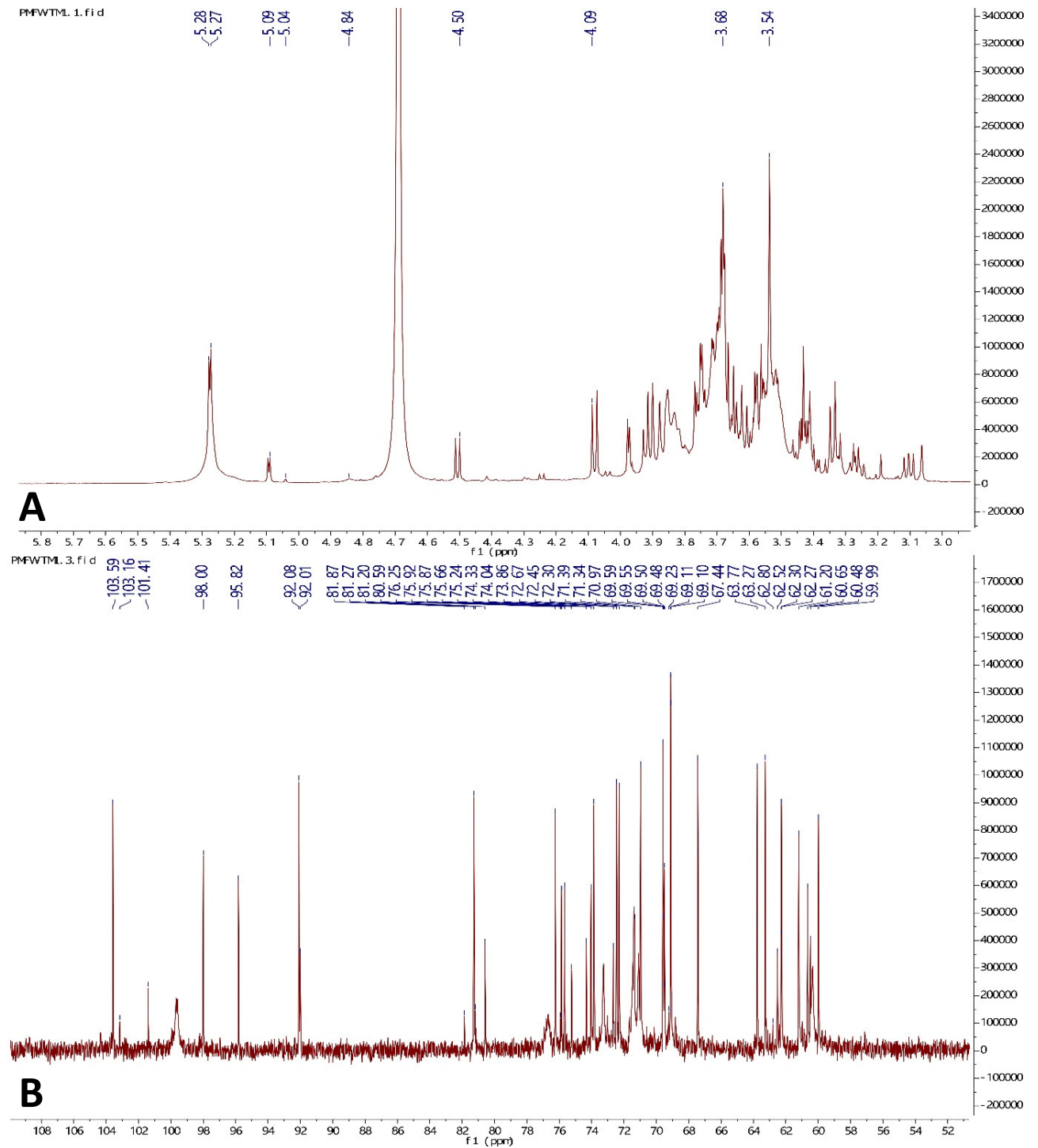


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Supplementary Fig. S1. Surface elemental compositions of GEP (A) and Se-GEP (B).



Supplementary Fig. S2. The NMR spectra of Se-GEP measured in a 5-mm NMR tube with 0.5 mL of 99.9% D₂O, (A) ¹H NMR; (B) ¹³C NMR.