

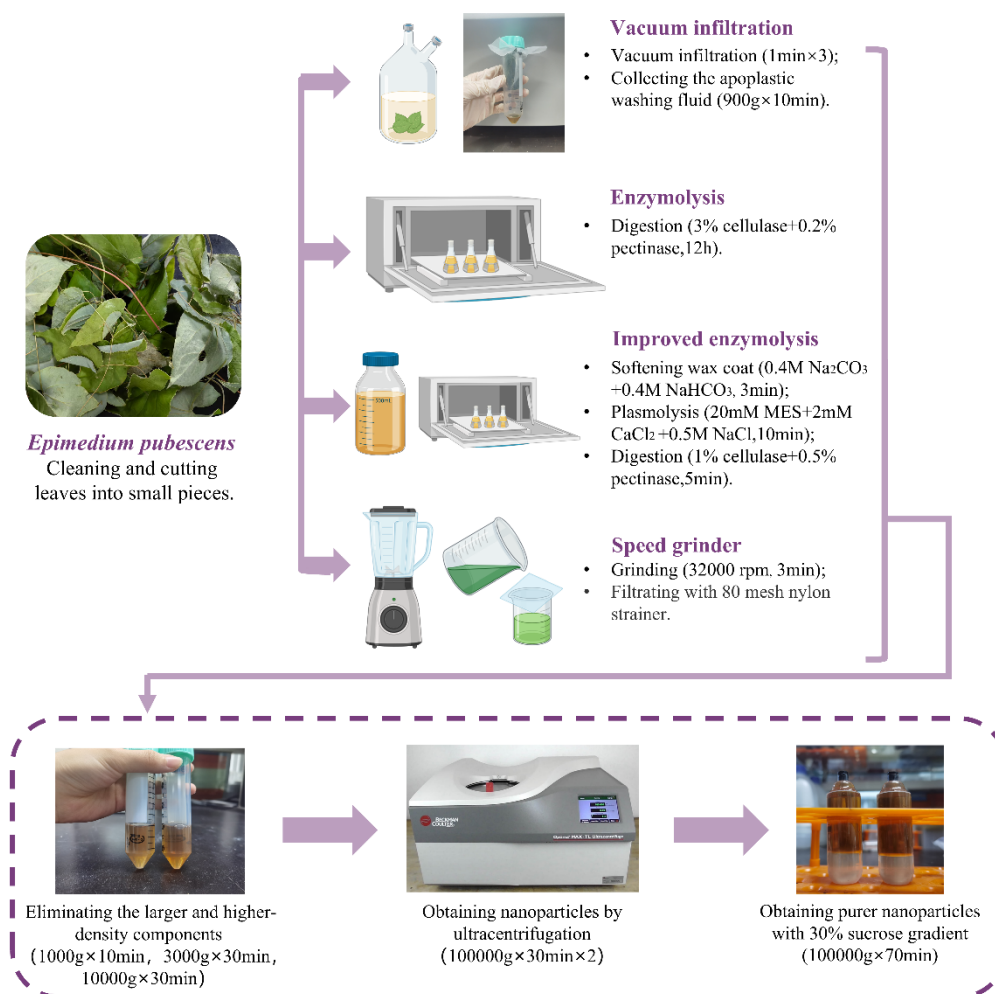


Fig. S1. Flowchart of four different methods of deriving EELNs from *Epimedium pubescens*

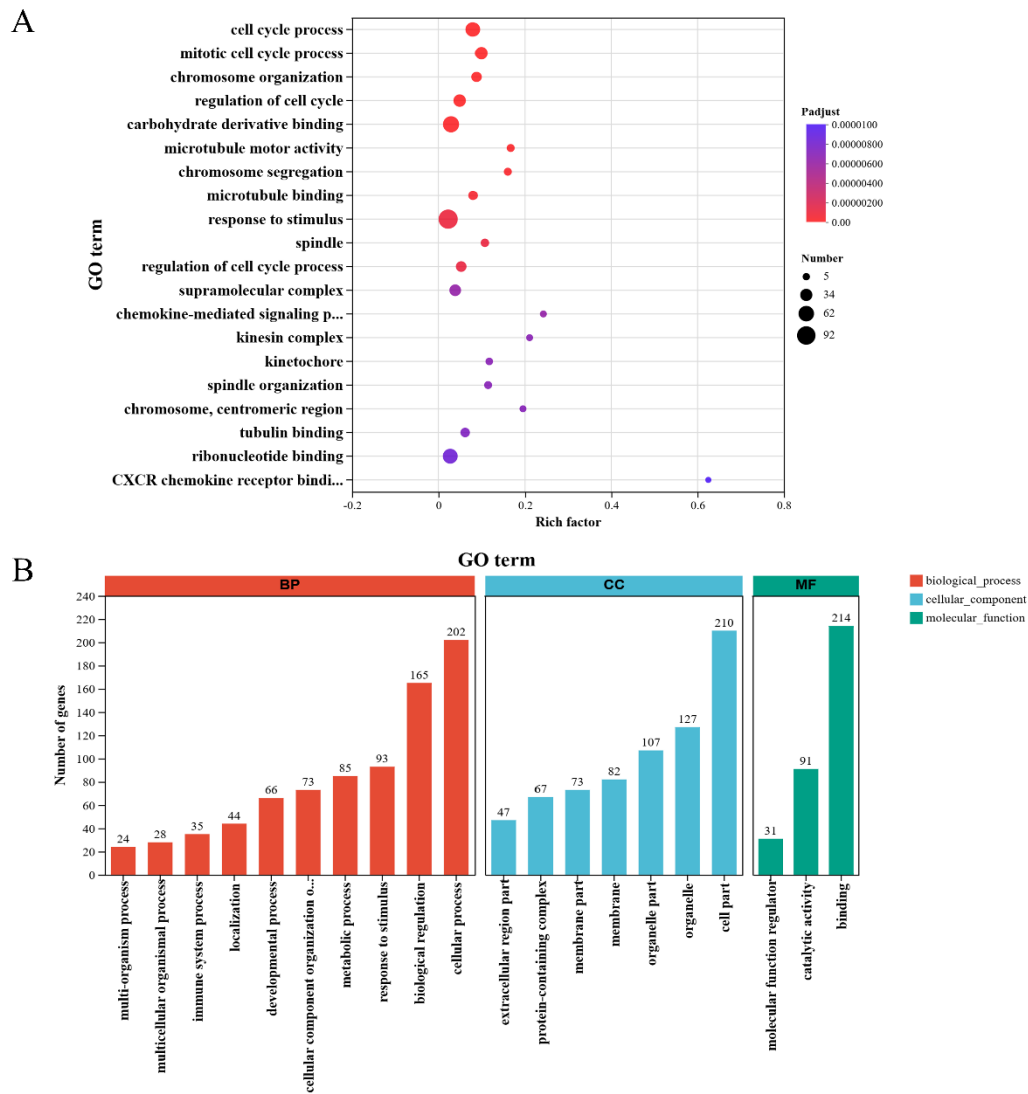


Fig. S2. The DEGs in CON versus EELNs by GO enrichment terms.

BP: biological process; CC: cellular component; MF: molecular function.

Table S1. Primer sequences used in RT-qPCR

Gene names	Sequences	Gene names	Sequences
<i>Alp-f</i>	acctgactgacccttcctctc	<i>Alp-r</i>	caatcctgcctcctccactagc
<i>Akt-f</i>	tggcaagatgtgtatgagaagaagc	<i>Akt-r</i>	aggcggcgtgatggtgac
<i>Bmp2-f</i>	acttcagtgatgtgggtggaatg	<i>Bmp2-r</i>	tggcatggttggtggagttcag
<i>Esr-f</i>	cgaggtgtacgtggacaaca	<i>Esr-r</i>	gaaagccttcgagccttcac
<i>Gapdh-f</i>	gaaggtcgggtgaacggat	<i>Gapdh -r</i>	agtgatggcatggactgtgg
<i>mTor-f</i>	gtgtggcaagagcggcagac	<i>mTor-r</i>	tgttggcagaggatggtcaagttg
<i>Opn-f</i>	gatgacgacgacgatgacga	<i>Opn-r</i>	cgcctgactgtcgatagcat
<i>Pi3k-f</i>	gatagaccaccgcttcctcctc	<i>Pi3k-r</i>	tgcctgttcctctgccttc
<i>Runx2-f</i>	acttcgtcagcgtcctatcagttc	<i>Runx2-r</i>	ccatcagcgtcaacaccatcattc