

Table S1

Multiple sequence alignment (CLUSTAL W 1.83) of plant NQR sequences from *Arabidopsis*, *Vitis vinifera* (Grape), *Glycine max* (soybean), *Solanum tuberosum* (potato) and *Oryza sativa* (rice). Peptides from the predicted soybean NQR identified by mass spectrometry are underlined. The FMN binding motif is shown in gray.