

Extracellular Matrix Proteome and Phosphoproteome of Potato Reveals Functionally Distinct and Diverse Canonical and Non-Canonical Proteoforms

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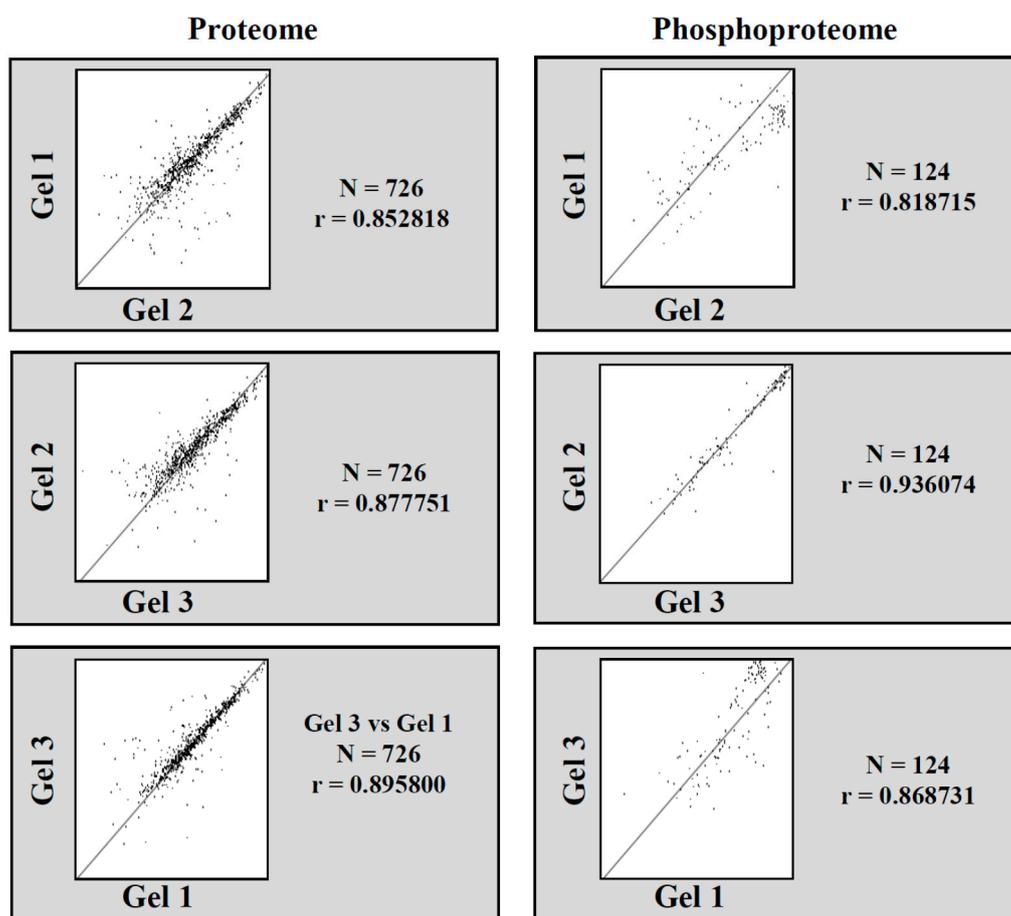


Figure S1. Scatter plots displaying a correlation coefficient of variation above 0.8 among the three replicates.

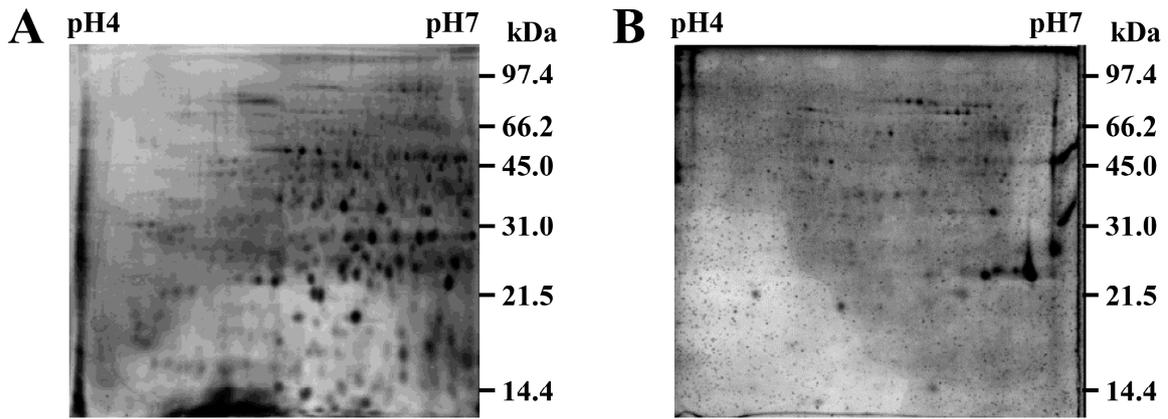


Figure S2. 2-DE reference maps of the potato ECM proteins and phosphoproteins zoomed onto pH 4-7 13 cm. (A) ECM proteins, (B) ECM phosphoproteins. The second dimension was performed on 12.5% (*w/v*) SDS-PAGE.

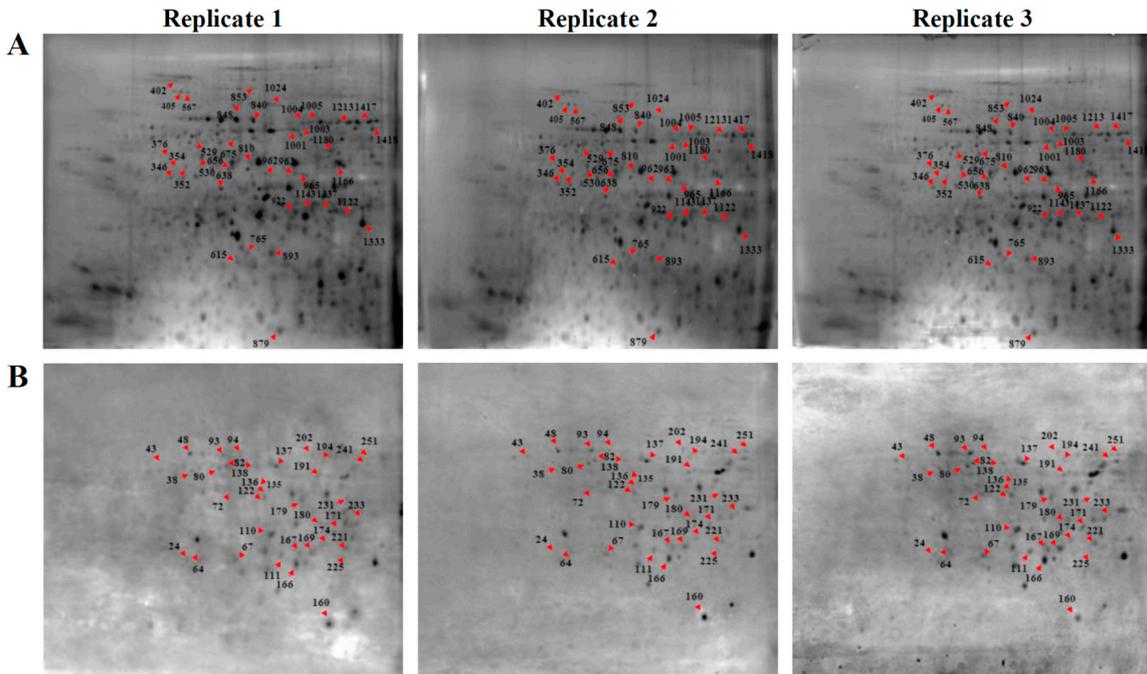


Figure S3. Reproducible 2-DE images of ECM proteome and phosphoproteome. (A) Proteins, (B) Phosphoproteins, zoomed onto 24 cm IPG strip (pH 4-7) and second dimension was performed on 12.5% (*w/v*) SDS-PAGE. The spot numbers marked in red arrows on three replicate gels correlate with the protein and phosphoprotein identifications as listed in Table 1 and Table 2.

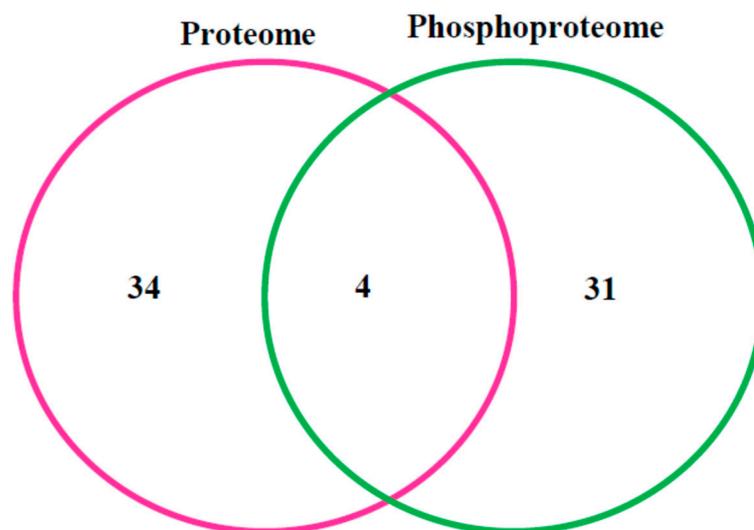


Figure S4. Venn diagram depicting overlaps of proteome and phosphoproteome.