

Supplementary Figure 2. Volcano plot of differential protein expression between control and short term freezing (brought down to -10 and ice nucleated) conditions. Proteins of interest are highlighted in blue (up-regulated) or red (down-regulated). Criteria for proteins of interest are  $\pm 2$ -fold changes ( $\pm 1 \log_2$ (fold change)) and p-value < 0.05. A few of the blue and red proteins shown were found to be contaminants and were not included in Table 1 & Supplementary Table 1.