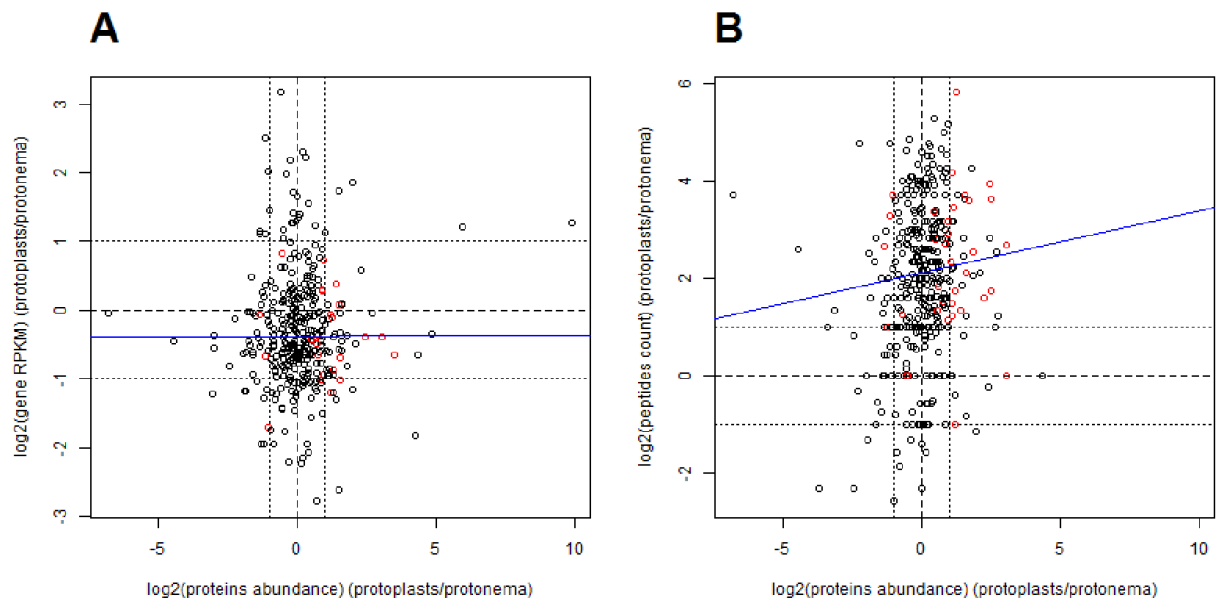




Additional file 17. Change in the protein abundance obtained with the use of a Progenesis LC-MS (Nonlinear Dynamics, Durham NC, USA) software package and gene expression by mRNA-Seq (RPKM) across protoplasts and protonemata. (A) Consistency between fold changes in protein and gene abundances for protoplasts and protonema. Spearman's correlation coefficient equals -0.0070 . **(B)** Consistency between fold changes in protein abundance and the number of identified peptides for protoplasts and protonema. Spearman's correlation coefficient equals 0.1688 . Reliable changes of proteins abundances ($p\text{-value} < 0.05$) between protoplasts and protonema are shown as red points.