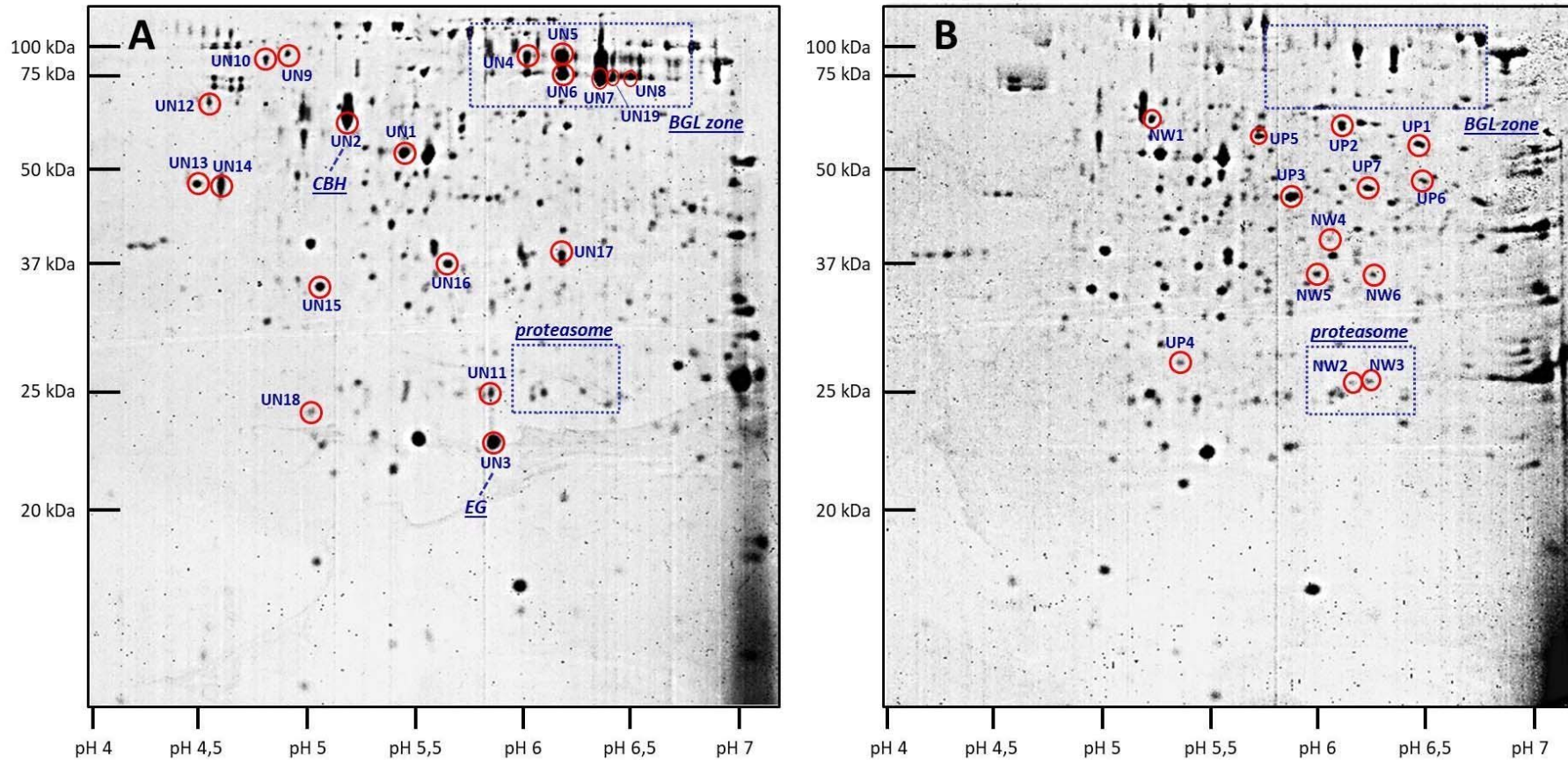


4 **Supplementary material**

5 **Figure 1** : Proteomic analysis of *T. reesei* cells: A) 800 rpm ($EDCF_{emax}$ 1884 $\text{kW}\cdot\text{m}^{-3}\cdot\text{s}^{-1}$); B) 1700 rpm ($EDCF_{emax}$ 38400 $\text{kW}\cdot\text{m}^{-3}\cdot\text{s}^{-1}$); UN1-UN19:
6 under-synthesized proteins; UP1-UP7: over-synthesized proteins; NW1-NW6: newly-synthesized proteins.



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8