



**Supplementary figure 3**  
 GO terms of biological process associated with the proteins of groups 1, 2 and 4 (panels A, B and C, respectively) that were differentially expressed in apple cells co-incubated with *Bacillus* spp. strains Da\_4 or Oa\_4. The terms presented in the semantic space were summarized using REVIGO algorithm. Size of circles is proportional to frequency of GO terms. Color indicates uniqueness (>0.5 – blue, >0.6 – green, >0.7 – yellow, >0.8 – red). Abbreviation, r. – response.