



Figure 2. GOSlim functional analysis of species comparison. Aerial tissues transcriptomic responses of *Arabidopsis thaliana* (ATH) and *Picea abies* (Spruce) to chilling (5°C) were compared functionally by GOSlim analysis. Differential expressed genes (DEGs) lists along time series treatments with different GOSlim tags assigned in the up and down-regulated DEGs were analysed. Amount of genes of each category are represented by bubble sizes (counts). GOSlim enrichments with Bonferroni corrected P-values ≤ 0.05 are represented with a red colour scale. Non-significant P-values (corrected P-values > 0.05) are in grey. Here only a selected group of GOSlim categories are represented. A full list including all the categories and P-values is included in Supplemental Table S4 and a description of the genes and their homologs in Supplemental Table S5.