



**Supplementary Figure S10: Illustration of the procedure used to determine the level in the GO hierarchy associated to a particular GO term.** The term GO:0008150 is “Level 1” as it is the term *biological process* itself. The terms GO:0051179 (*localization*) and GO:0051234 (*establishment of localization*) are “Level 2” and “Level 3” respectively, as they are child and grand-child terms of GO:0008150 (*biological process*). In case of different possible paths, the higher Level is assigned as illustrated here with the term GO:0034755 (*iron ion transmembrane transport*). The image was obtained from QuickGO : <https://www.ebi.ac.uk/QuickGO/term/GO:0034755>