



**Additional file 5. Distribution in Functional Categories of differentially expressed genes in growth room and field experiments.** Graphics show the distributions of expressed genes through functional categories. (A) Trincadeira response of individual growth room stresses. (B) Touriga Nacional (T. Nacional) response of individual growth room stresses. (C) Field response. Up, up-regulated genes; Down, down-regulated genes; FTR, Field Trincadeira, FTN, Field Touriga Nacional (T. Nacional).