Significatly altered GO annotations associated with MF exponential protein Test For: Mg_mM_Levels highMg_VS_baseMg transition metal ion binding entA protein binding - glpQ abgA IIdD glpD frdA fucl mutL idnD mgtA tnaA priA frdB vciY ybjQ acnA oxidoreductase activity, ydhV poxB ygfK ygfK aldA aldB fdnG gabD acting on the aldehyde or oxo group of donors oxidoreductase activity - idnD idnO ykgG glpD frdB fadB ykgE lldD frdA pflC poxB gabD metal ion binding - glpQ mgtA ydeN priA frdB poxB fu entA acnA katE pflC napA fdnG bfr frdB csiD fadH ykgF ygiQ iron ion binding entF entA fepC ion binding - glpQ mgtA ydeN priA katE poxB fucl bfr frdB csiD mglB acnA cation binding - glpQ idnD wdeN priA frdB poxB mglB entA glpQ calcium ion binding tynA sufC ATP binding **-**3 <u>-2</u> 2 3 -5 -4 0 Log2 Fold Change