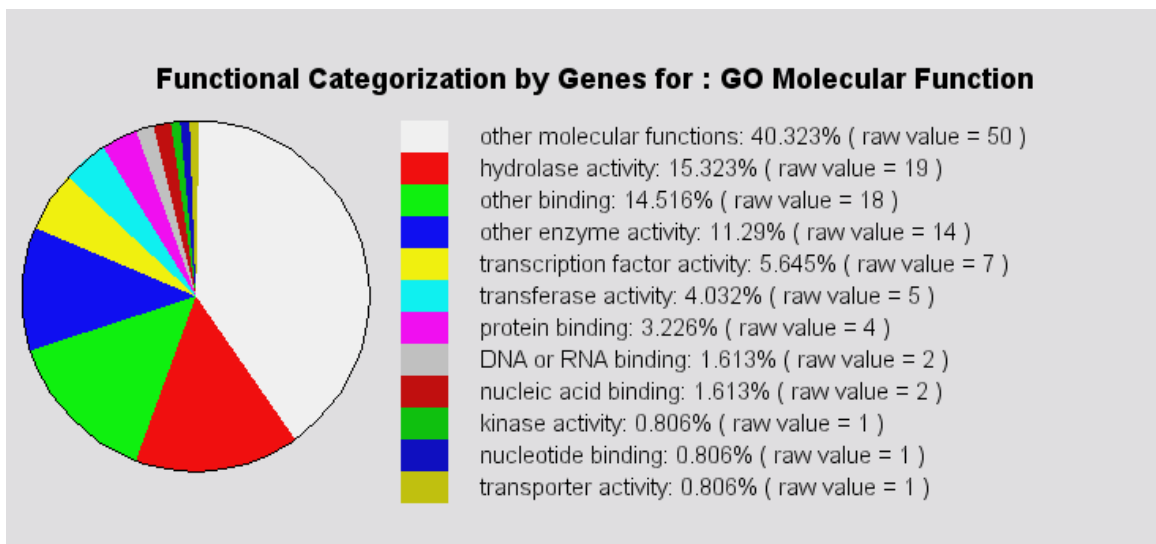


(a)



(b)

Figure S1. Functional characterization of differentially expressed *A. thaliana* genes in response to arsenate stress. A, gene ontology for genes induced above 1.5-fold. B, gene ontology for genes repressed 1.5-fold. All differentially expressed genes met a significance criteria of  $P < 0.001$  and had an FDR of  $< 1\%$ .