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589 **Supplemental Figure 2.** Volcano plot of differentially expressed genes (DEGs, FDR<0.05 and  
590  $|\log_2\text{FC}|>1$ ) between the 3 mM Tyrosine and ddH<sub>2</sub>O treatments. Red, green, and black dots  
591 represent up-regulated DEGs, down-regulated DEGs, and non DEGs.