



**Supplementary Figure S1.** Characteristics of MdABCG25 protein. (a) The hydropathicity of MdABCG25 protein. (b) The transmembrane domains of MdABCG25 protein. (c) The signal peptides of MdABCG25 protein. (d) The predicted phosphorylation sites of MdABCG25 protein.