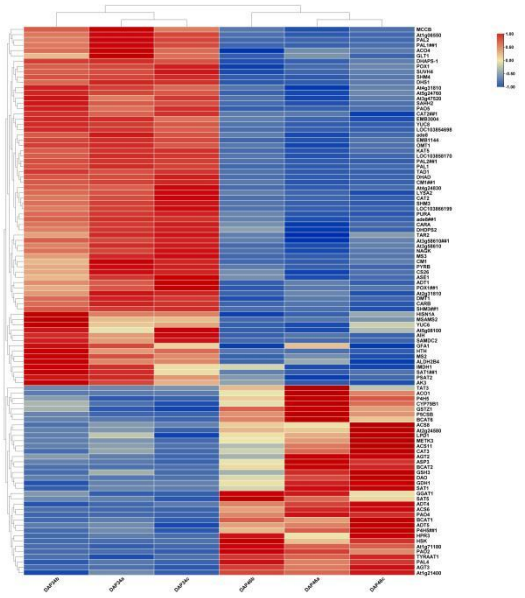

**Fig S3.** Heatmap of 104 differentially expressed genes annotated to the “ amino acid metabolism ” pathway.