



Fig. S7. Differentially expressed genes of carotenoid biosynthetic pathway in *NbRPL10A* silenced plants without any pathogen infection. Downregulation of carotenoid biosynthesis genes *phytoene synthase (Psy)* and *phytoene desaturase (Pds)* genes in *NbRPL10A* silenced plants. The pathway was generated through MapMan gene mapping tool.