



Figure S4. Steady-state level analysis of various mitochondrial proteins in wild type, *misf2.2* and functionally complemented *misf2.2* plants. Immunoblots performed with total proteins extracted from 3-week-old MS-grown wild type plants, rescued *misf2.1* plantlets, and complemented *misf2.2:35S-MISF2* plants. The blots were probed with polyclonal antibodies raised against the indicated mitochondrial proteins. Dilution series of proteins extracted from wild type and complemented plants were loaded for signal comparison with *misf2.1* extracts. Detection was carried out by chemiluminescence assays after incubation with HRP-conjugated secondary antibody. The original SDS-PAGE, following Coomassie-blue staining, is indicated below the immunoblot panels.