



FIGURE S3 Western blotting analysis of the expression of α -MMC in bitter melon seeds using anti- α -MMC polyclonal antibody obtained from our self preparation. Rubisco proteins were used as loading controls and were stained by Ponceau S. 1, 2, 3: Total protein of wild-type *N. benthamiana* plants; 4, 5, 6: Total protein of bitter melon seeds