Figure S2. Western blot testing for cross-reaction of the anti-PetB, anti-cpSrP54 or ALB3 antibodies with proteins extracted from chloroplast. Trials were performed with various dilutions of purified antibody. To assess the specificity and cross-reactivity of these antibodies, on each path, an equal amount of protein preparation (20 μg) was applied. Antibodies initial concentrations were: 0.380 mg/ml (anti-PetB), 0.480 mg/ml (anti-cpSrP54), 0.313 mg/ml (anti-ALB3). Following dilutions were used for immunodetection: Lane 1. 64,000; lane 2, 32,000; lane 3, 16,000; lane 8,000; lane 5, 4,000.