



Supplementary Fig.2 Genetic transformation and identification of cucumber. (a-e) Cucumber genetic transformation tissue culture process; (f)PCR verification of T0 generation transgenic plants; (g)expression of *CsPGR5* gene in T0 transgenic plants. All values shown are the mean \pm SD (n = 3). Lowercase letters a–c indicate that mean values are significantly different among samples ($P < 0.05$).