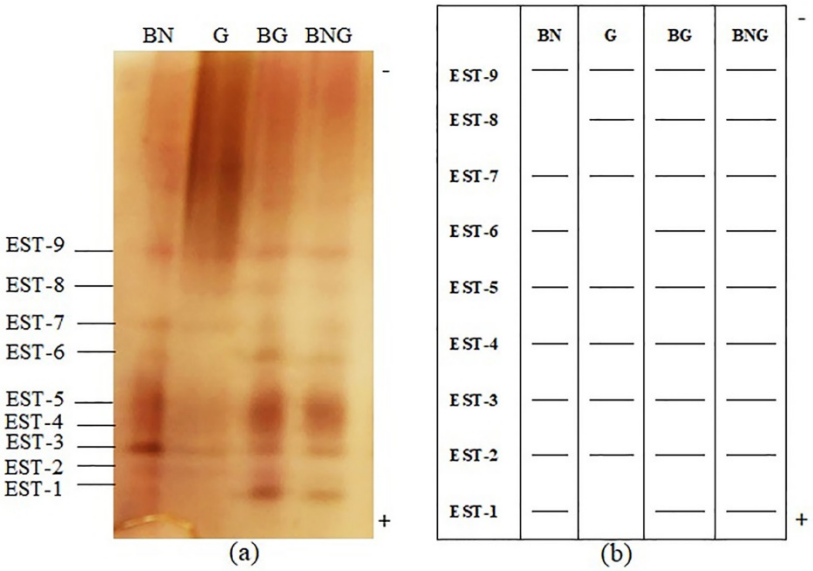

Figure S1. (**a**) Profile of esterase isoenzyme of paulownia microshoots grown for one month on semisolid MS medium with 2 mg/l BAP and 0.1 mg/l NAA (lane BN); MS with 0.1 mg/l GA (lane G); MS with 2 mg/l BAP and 0.1 mg/GA (lane BG); or MS with 2 mg/l BAP, 0.1 mg/l NAA and 0.1 mg/l GA (lane BNG). (**b**) Diagrammatic shape illustrates the distribution of bands inside the esterase gel.

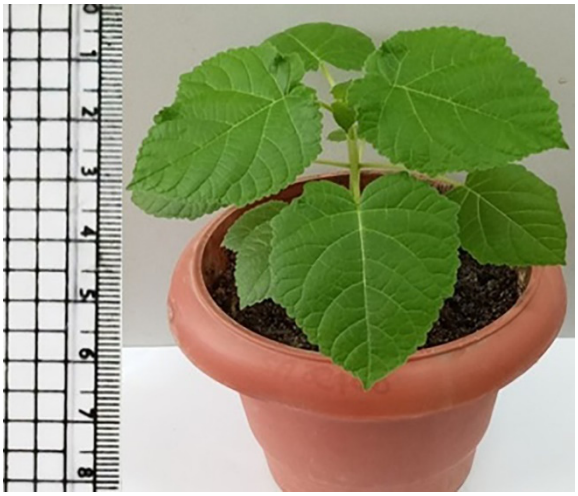

Figure S2. Two months age paulownia plant after acclimatization and transferring to open conditions

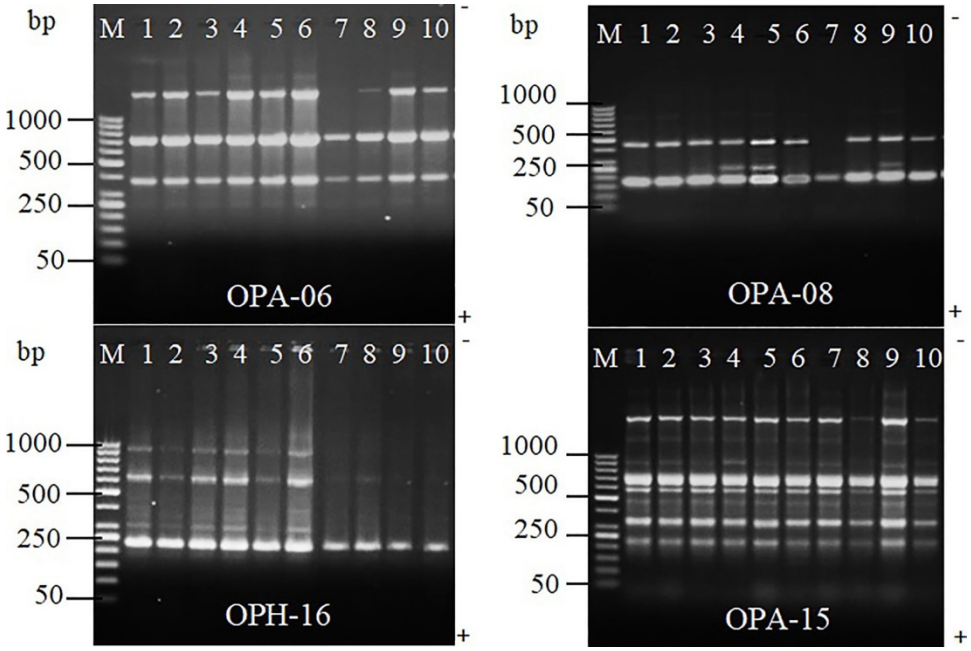

Figure S3. RAPD-PCR amplification patterns obtained from different primers of ten shoot lines of paulownia subjected for 14 successive subcultures on semisolid MS medium with 2 mg/l BAP and 0.1 mg/l NAA. Lane M: 50 bp DNA ladder.

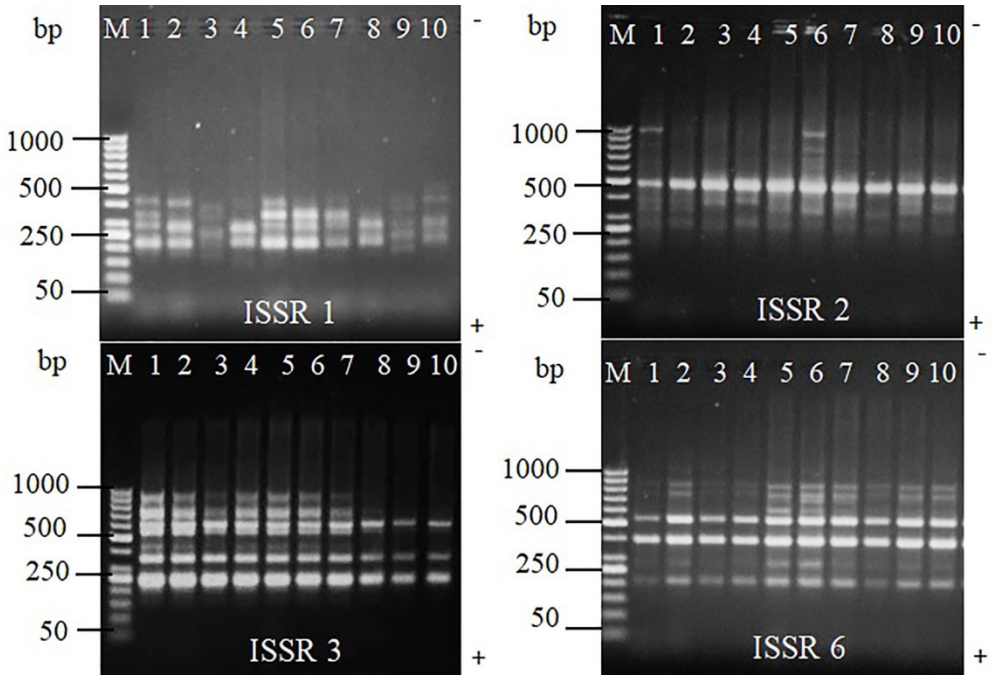

Figure S4. ISSR-PCR amplification patterns obtained from different primers of ten shoot lines of paulownia subjected for 14 successive subcultures on semisolid MS medium with 2 mg/l BAP and 0.1 mg/l NAA. Lane M: 50 bp DNA ladder.

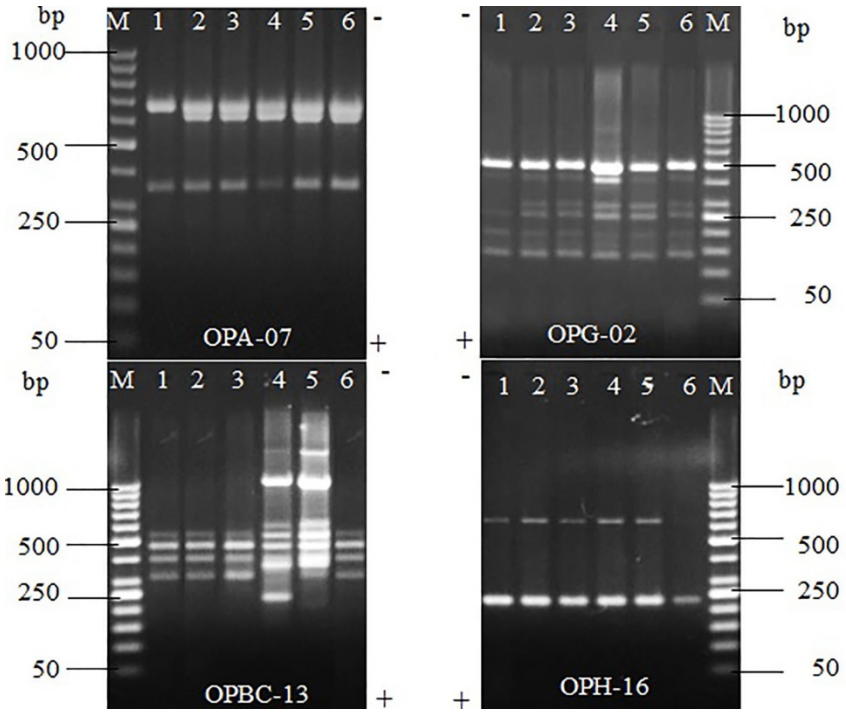

Figure S5. RAPD-PCR amplification patterns obtained from different primers of five selected-NaCl tolerant lines (lanes 2-6) in comparison to that of control (lane 1). M: 50 bp DNA ladder.

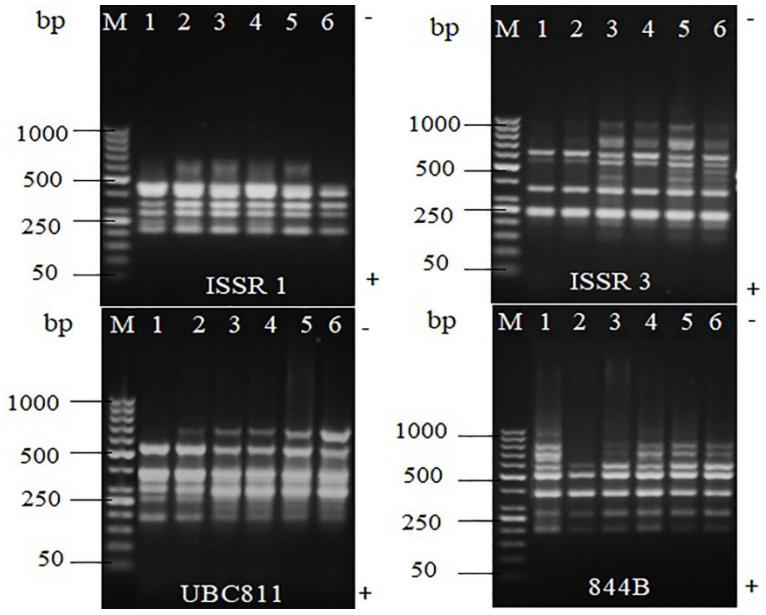

Figure S6. ISSR-PCR amplification patterns obtained from different primers of five selected-NaCl tolerant lines (lanes 2-6) in comparison to that of control (lane 1). M: 50 bp DNA ladder.