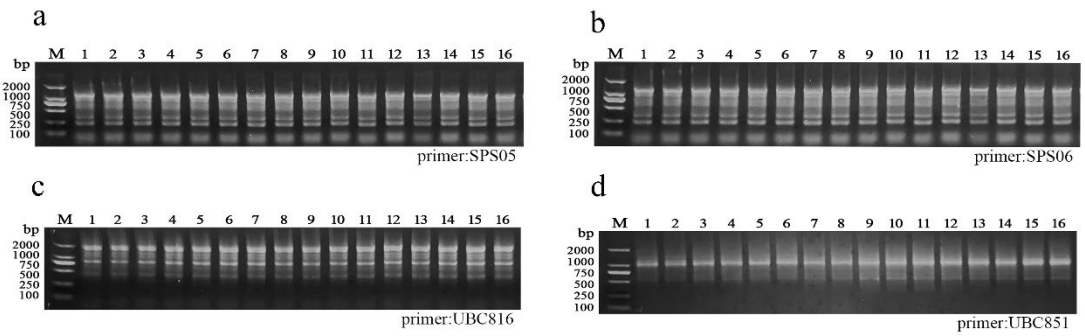


Figure S1. Assessment of genetic stability by ISSR in shoots regenerated from cryopreserved shoot tips and in vitro cultures of *Z. officinale* 'Yunnan Xiaohuangjiang'. (a) primer SPS05, (b). primer SPS06, (c) primer UBC816, (d) primer UBC851, lines 1-4 *in vitro* cultures, lanes 5-16 shoots regenerated from cryopreserved shoot tips.