



**Supplementary Fig. 1s.** Agarose gel electrophoresis results. M means maker. Numbers 1-9 correspond to the samples numbered 1-9 in Tab. 3. (A) Primers in which the bands were amplified near the expected target fragment. (B) Primers in which the bands were amplified near the expected target fragment and with hetero bands. (C) Primers in which no bands were amplified near the expected target fragment.