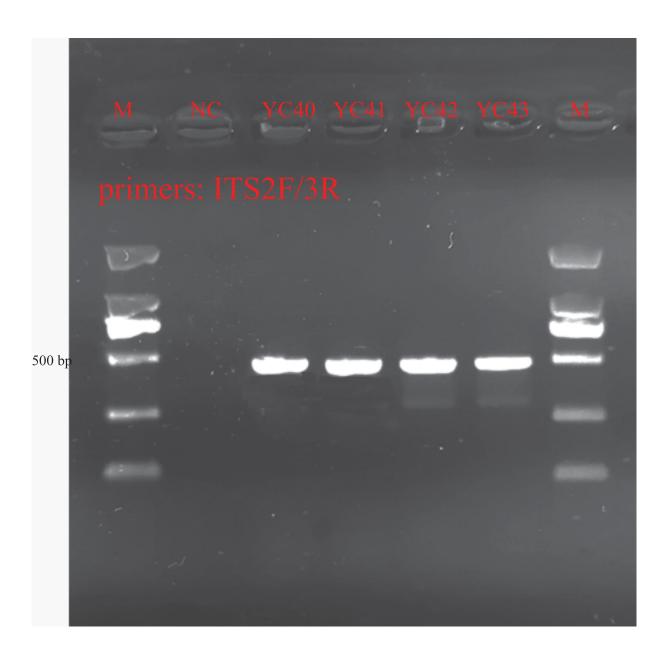
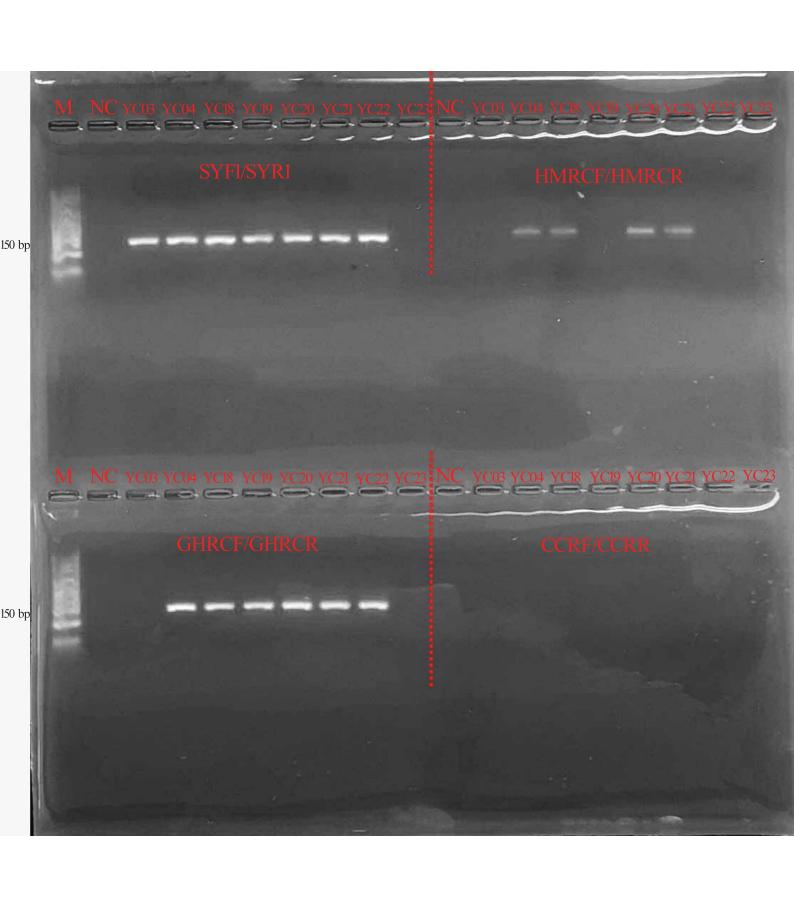
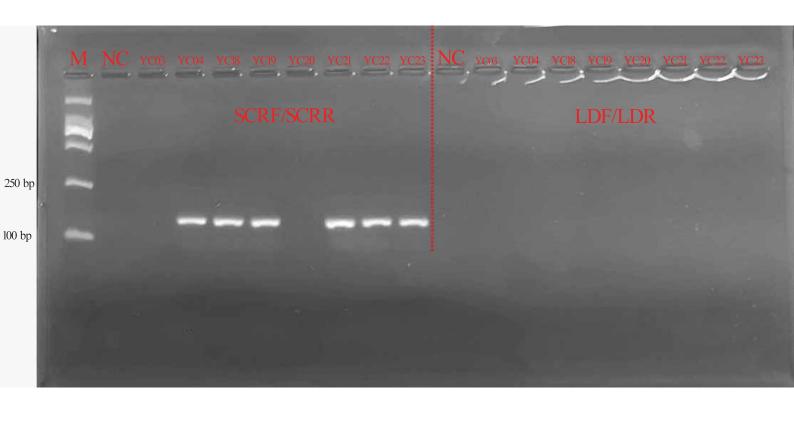
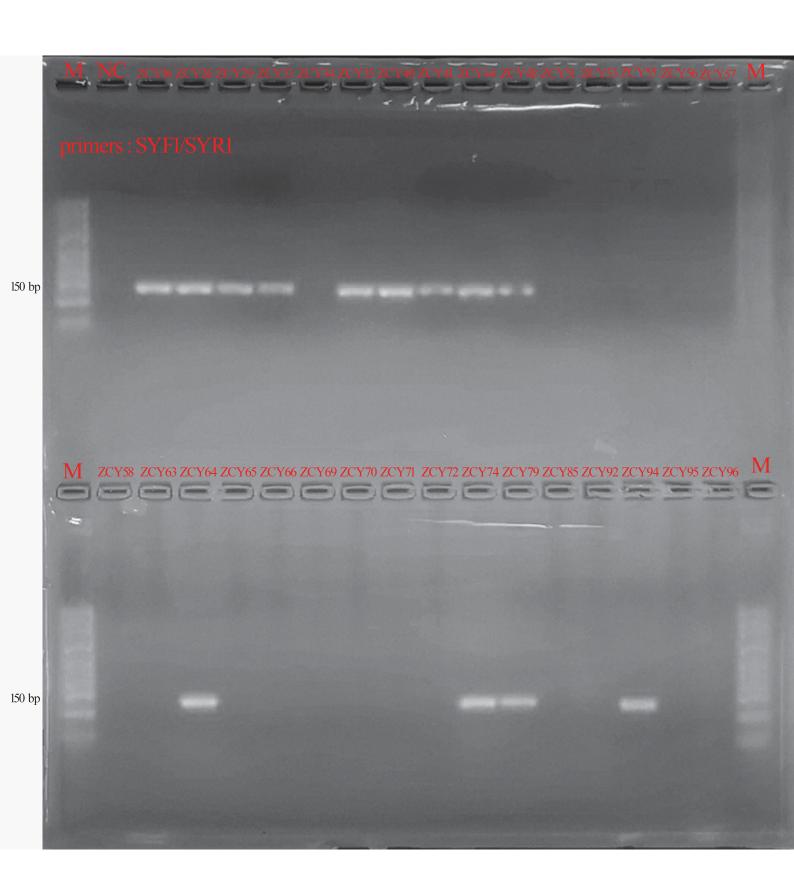
500 bp 500 bp

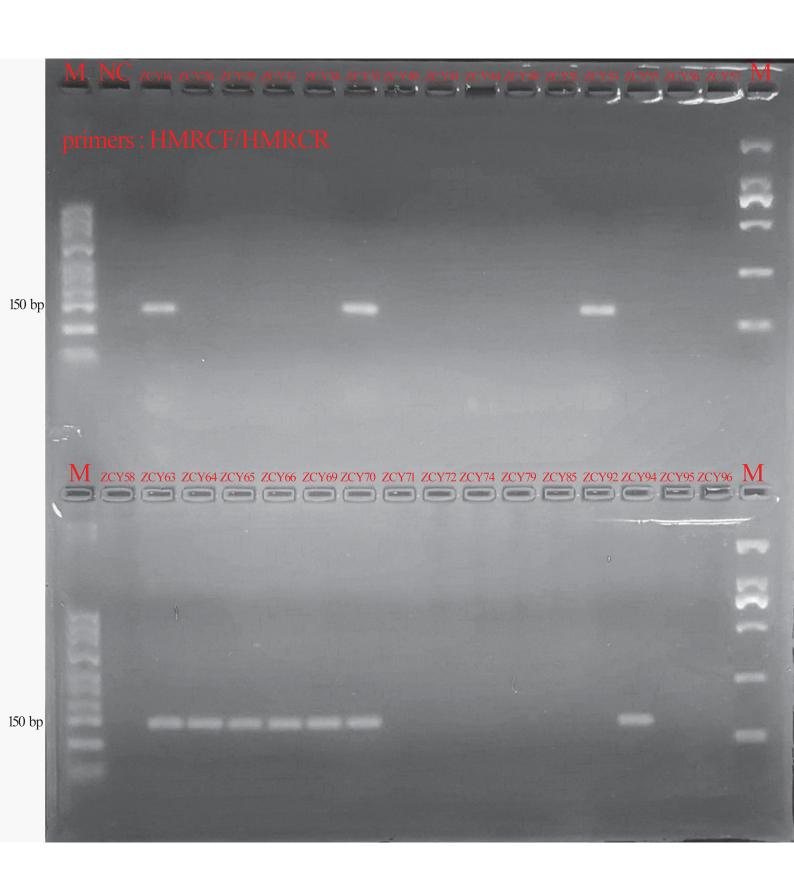


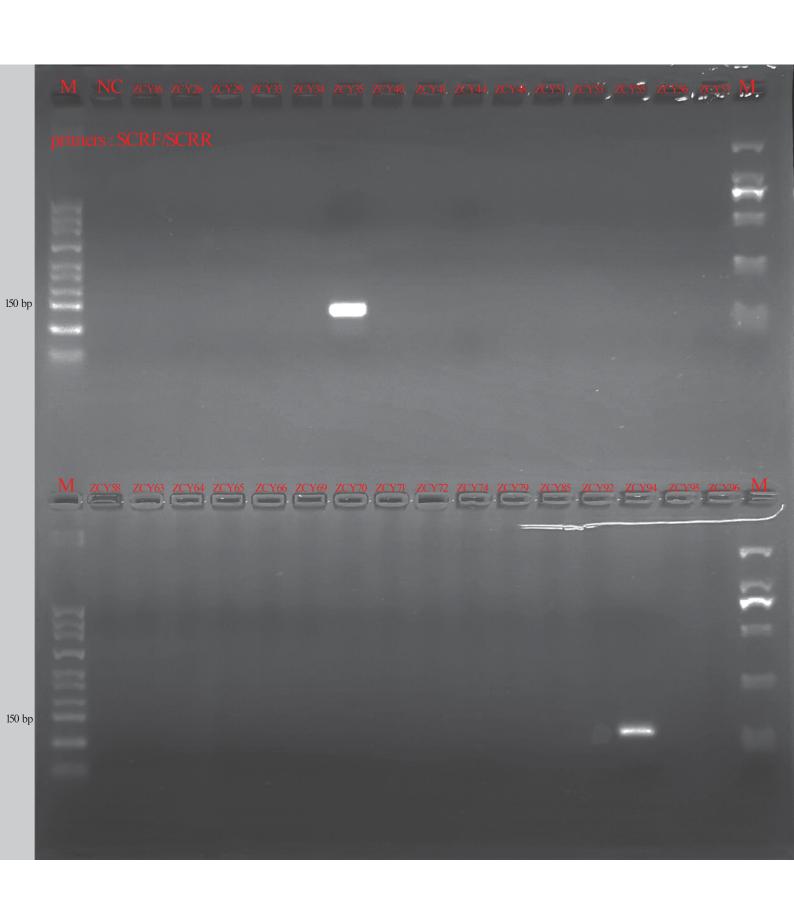






150 bp M zcys8 zcy63 zcy64 zcy65 zcy66 zcy69 zcy70 zcy71 zcy72 zcy74 zcy79 zcy85 zcy92 zcy94 zcy95 zcy96 M150 bp





100 bp 50 bp $M \quad \text{ZCY58} \quad \text{ZCY63} \quad \text{ZCY64} \quad \text{ZCY65} \quad \text{ZCY66} \quad \text{ZCY69} \quad \text{ZCY70} \quad \text{ZCY71} \quad \text{ZCY72} \quad \text{ZCY74} \quad \text{ZCY79} \quad \text{ZCY85} \quad \text{ZCY92} \quad \text{ZCY94} \quad \text{ZCY95} \quad \text{ZCY96} \quad M$ 100 bp 50 bp

M NC zcy16 zcy26 zcy29 zcy33 zcy34 zcy35 zcy40 zcy41 zcy44 zcy48 zcy51 zcy53 zcy55 zcy56 zcy57 M

primers: LDF/LDR

M zcy58 zcy63 zcy64 zcy65 zcy66 zcy69 zcy70 zcy71 zcy72 zcy74 zcy79 zcy85 zcy92 zcy94 zcy95 zcy96 M