

Genotyping protocol

EM:00072

STOCK **Fras1^{tm1Chpk}/PgrKieg**

Primers

Fras1-f1 (b-gal)	ttc act ggc cgt cgt ttt aca ach tcg tga
Fras1-r1 (b-gal)	atg tga gcg agt aac aac ccg tcg gat tct
Fras1-r2 (wt)	ctc cac att cgt cac cag tca gct g
Fras1-f2 (wt)	tgg caa agt aac act gca gag cat g

Fras1-f1 (b-gal) and Fras1-r1 (b-gal)...b-galactosidase amplification, PCR product 364bp

Fras1-r2 and Fras1-f2 primers produces 344bp fragment for wt Fras1 allele, while for targeted allele 7500bp fragment.