

Supplementary Table S3. Primer sequence of *pytrag7* sgRNA and knockout identification

Primer name	Primer sequence (5'–3')
<i>pytrag7</i> -sgRNA-Forward primer	TATT GATAATATTATAGAACAAAT
<i>pytrag7</i> -sgRNA-Reverse primer	AAAC ATTTGTTCTATAATATTATC
Δ TRAg7-P1	CCAAAAAACTCCAAATAATCAA
Δ TRAg7-P2	GTAATATATTGGCGAAATAAATATAAT
Δ TRAg7-P3	GCAAATAGACTAGAGCATATATGC
Δ TRAg7-P4	GATGCATTCACATATATGTTTATATATT
Δ TRAg7-P5	GAAGATAGCGAAAATGAATATACTG
Δ TRAg7-P6	CGTAACTGAGGGTTTTTAACAA

Bold marks are protective bases.