

Plasmid # MS 11/08

Plasmid Name VGAT-PHLUORIN C-TERM / ϕ CAGGS

Vector (name and size) ϕ CAGGS S1E (5' SacI - EcoRI 3') ~ 4.8 Kb

Insert (name and size) VGAT-PHLUORIN ~ 3.3 kb

Species RAT (VGAT)

Host Strain XLI-BLUE

Selection AMP

Reference

DNA Concentration

Purpose/Construction

Image VGAT(+) SV recycling in live cells

STOP codon of VGAT replaced with AgeI site (TG)

Super-ecliptic phluorin inserted @ AgeI site

Sequencing Strategy

Location

