

Supplemental Table 3: Thermal cycler conditions and product sizes.

Gene	Size (bp)	PCR conditions
Full length <i>EGFP</i>	740	94°C, 3 min 94°C, 45 s 56°C, 45 s 72°C, 90 s Repeat from step 2, 39x 72°C, 5 min 4°C indefinitely
$\Delta 3egfp$ $\Delta 5egfp$	250 415	94°C, 3 min 94°C, 45 s 55°C, 30 s 72°C, 70 s Repeat from step 2, 39x 72°C, 5 min 4°C indefinitely
Flanking PCR product for nested PCR	779	94°C, 3 min 94°C, 45 s 58°C, 45 s 72°C, 70 s Repeat from step 2, 39x 72°C, 5 min 4°C indefinitely