

**Supplemental Equation S2.**

$$s_e (\text{FSE}) = (\text{FSE}) \times \sqrt{\left[ \frac{\frac{\text{Sample variance}}{\text{Number of replicates}}}{\left( \frac{\text{firefly luminescence}}{\text{Renilla luminescence}} \right)^2} \right]_{\text{Exp.}} + \left[ \frac{\frac{\text{Sample variance}}{\text{Number of replicates}}}{\left( \frac{\text{firefly luminescence}}{\text{Renilla luminescence}} \right)^2} \right]_{\text{Cont.}}}$$