

A

Ratio (Spliced GLTs)	$\frac{\text{native } \gamma 1 \text{ at 5 ng/ml}}{\text{chimeric } \gamma 3 \text{ at 5 ng/ml}}$		$\frac{\text{native } \gamma 1 \text{ at 25 ng/ml}}{\text{chimeric } \gamma 3 \text{ at 25 ng/ml}}$	
	Exp. 1	Exp. 2	Exp. 1	Exp. 2
3'l γ 1-C γ 3/1	10.5	11.7	4.7	5.28

Ratio (Spliced GLTs)	$\frac{\text{wt at 25 ng/ml}}{\text{wt at 5 ng/ml}}$		$\frac{\text{l}\gamma 1/\text{l}\gamma 3 \text{ at 25 ng/ml}}{\text{l}\gamma 1/\text{l}\gamma 3 \text{ at 5 ng/ml}}$		$\frac{\text{l}\gamma 1/\text{l}\gamma 3 \text{ at 5 ng/ml}}{\text{wt at 5 ng/ml}}$		$\frac{\text{l}\gamma 1/\text{l}\gamma 3 \text{ at 25 ng/ml}}{\text{wt at 25 ng/ml}}$	
	Exp. 1	Exp. 2	Exp. 1	Exp. 2	Exp. 1	Exp. 2	Exp. 1	Exp. 2
Native $\gamma 1$	2.79	2.54	2.57	2.98	0.85	0.94	1.04	0.99
Actin	1.1	1.15	0.93	0.94	1.16	1.05	0.92	1.03

B

Ratio (Unspliced GLTs)	$\frac{\text{wt at 25 ng/ml}}{\text{wt at 5 ng/ml}}$		$\frac{\text{l}\gamma 1/\text{l}\gamma 3 \text{ at 25 ng/ml}}{\text{l}\gamma 1/\text{l}\gamma 3 \text{ at 5 ng/ml}}$		$\frac{\text{l}\gamma 1/\text{l}\gamma 3 \text{ at 5 ng/ml}}{\text{wt at 5 ng/ml}}$		$\frac{\text{l}\gamma 1/\text{l}\gamma 3 \text{ at 25 ng/ml}}{\text{wt at 25 ng/ml}}$	
	Exp. 1	Exp. 2	Exp. 1	Exp. 2	Exp. 1	Exp. 2	Exp. 1	Exp. 2
$\gamma 1\text{-}1/\gamma 1\text{-}3$	2.70	3.9	2.37	2.39	1.40	1.47	0.93	1.23
$\gamma 3\text{-}1/\gamma 3\text{-}3$	1.28	0.9	1.42	1.53	67.21	70.9	69.5	84.29
Actin	1.36	1.1	1.3	0.89	1.19	1.0	0.96	1.3

C

Ratio (Unspliced GLTs)	$\frac{\text{wt}}{\text{l}\gamma 1/\text{l}\gamma 3}$	
	Exp. 1	Exp. 2
$\gamma 1\text{-}1/\gamma 1\text{-}3$	0.91	0.94
$\gamma 3\text{-}1/\gamma 3\text{-}3$	37.28	41.2
Actin	1.36	1.01