

gPCR  
 39 C. gigas  
 tissues

10/21/08  
 M. Garvey

P51 standard, P65-3

	1	2	3	4	5	6	7	8	9	10	11	12
A	gigas digestive gland ↓	gigas gill ↓	gigas gonad ↓	gigas mantle ↓	gigas muscle ↓	H <sub>2</sub> O ↓	H <sub>2</sub> O ↓	H <sub>2</sub> O ↓				
B												
C												
D												
E												
F												
G												
H												

CDNA = 1 × 9 = 9

2 × Immo mix = 12.5 × 9 = 112.5  $\mu$ L

D<sub>v</sub> = 0.1 × 9 = 0.9  $\mu$ L

PR = 0.1 × 9 = 0.9  $\mu$ L

S<sub>14</sub> to 13 (50  $\mu$ m) = 1.0 × 9 = 9.0  $\mu$ L

H<sub>2</sub>O = 10.3 × 9 = 92.7  $\mu$ L

add 24  $\mu$ L to each well

NOTE: used clear plate for this run