

qPCR
 VIBRIO EXPERIMENTS cDNA (TANYANA 9/22/08)
 DILUTED 1:4

9/23/08
 SJW

ANNEAL = 50 °C

| | | | | | | | | | | | | | |
|---------------------|---|-------------------------|----------|----------|-----------|--------------------------|-----------------------|---------------------------------|--------------------------------------|-------------------------------|------------------|------------------|-----------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| V. TUBI 16S | A | VE AUTO GIGAS t=0 | " t=2 | " t=4 | " t=24 | VT LIVE GIGAS t=0 | " t=2 | " t=4 | " t=24 | VT H ₂ O t=0 | " t=2 | " t=4 | " t=24 |
| | B | GIGAS SW t=0 | t=2 | t=4 | t=24 | GIGAS PLATED HEMOS | PLATED VT. (3h) | GIGAS PLATED/HEMOS + V.T. | GIGAS PLATED HEMOS + V.T. SUPE | H ₂ O | H ₂ O | H ₂ O | |
| V. TUBI CUTINASE | C | | | | | | | | | | | | |
| | D | | | | | | | | | | | | |
| V. TUBI VTHB | E | | | | | | | | | | | | |
| | F | | | | | | | | | | | | |
| TAXR | G | | | | | | | | | | | | |
| | H | | | | | | | | | | | | |

DILUTED (1:4) cDNA - 1

MASTER MIX

2x 1uM MIX - 12.5 x 24 = 300

PF - 0.1 x 24 = 2.4

PR - 0.1 x 24 = 2.4

(50uM) SYTO 13 - 1 x 24 = 24

H₂O - 10.3 x 24 = 247.2

25ul

ADD 24ul TO
EACH WELL