

qPCR
MSP

2-12-10
mg

	1	2	3	4	5	6	7	8	9	10	11	12
AJ-8882 (EH)	U	BBO2 EtOH (11.9 ng/ml) H M		U	H	M	H ₂ O	H ₂ O	H ₂ O			
D2-638 (DU)												
AWL551 (HU)												
AJ-3132 (CH)												
E												
F												
G												
H												

1 µl ODA template

$2 \times \text{Immomix } 12.5 \mu\text{L} \times 10 = 125 \mu\text{L}$
 $50 \mu\text{L Syto13 } 1.0 \mu\text{L} \times 10 = 10 \mu\text{L}$
 $\text{Primer F+R } 1.0 \mu\text{L} \times 10 = 10 \mu\text{L}$
 $\text{H}_2\text{O } 9.5 \mu\text{L} \times 10 = 95 \mu\text{L}$
24 µL/well

normalize EtOH precipitated samples

BBO2 MSP1 = 11.9 ng/µL

BBO2 Hpull: 1.8 µL @ 32.5 ng/µL
 3.2 µL H₂O
5.0 µL @ 11.9 ng/µL

BBO2 Undigested: 4.4 µL @ 13.5 ng/µL
 0.6 µL H₂O
5.0 µL @ 11.9 ng/µL