

a

1. NA2F nhe Primer (Ehling Schulz 2006)

1 10 18
1 18
A A G C T G C T C T T C G T A T T C

2. B26 nheA Non-hemolytic enterotoxin A CDS

A A G C A G C T C T T C G T A T T C

3. G12 nheA Non-hemolytic enterotoxin A CDS

A A G C A G C T C T T C G C A T T C

4. MS12 nheA Non-hemolytic enterotoxin A CDS

A A G C A G C T T T T C G C A T T C

Y

5. MS17 nheA Non-hemolytic enterotoxin A CDS

A A G C T G C T C T T C G T A T T C

6. MS464 nheA Non-hemolytic enterotoxin A CDS

A A G C G G C T C T T C G C A T T C

7. MS195 nheA Non-hemolytic enterotoxin A CDS

A A G C A G C T C T T C G T A T T C

8. MS532a nheA Non-hemolytic enterotoxin A CDS

A A G C A G C T C T T C G C A T T C

9. MS735 nheA Non-hemolytic enterotoxin A CDS

A A G C A G C T C T T C G T A T T C

b

1. HD2F hbl Primer (Ehling Schulz 2006)

1 10 20 22
1 10 22
G T A A A T T A T G A T G A T C A A T T T C

2. B26 hblD hemolysin BL component D CDS

G T A A A T T A C G A T G A A C A A T T T C

3. G12 hblD hemolysin BL component D CDS

G T A A A T T A C G A T G A A C A A T T T C

4. MS12 hblD hemolysin BL component D CDS

G T A A A T T A C G A T G A A C A A T T T C

5. MS17 hblD hemolysin BL component D CDS

G T G A A T T A C G A T G A A C A A T T T C

Y

6. MS195 hblD hemolysin BL component D CDS

G T A A A T T A C G A T G A A C A A T T T C

7. MS464a hblD hemolysin BL component D CDS

G T A A A T T A C G A T G A A C A A T T T C

8. MS532a hblD hemolysin BL component D CDS

G T A A A T T A C G A T G A A C A A T T T C

9. MS735 hblD hemolysin BL component D CDS

G T A A A T T A C G A T G A A C A A T T T C