



B *Lepeophtheirus salmonis*

	10	20	30	40	50	60	70	80	90	100	110	120	130
<i>RPR1</i>	g g t a t c a c a a a t t t c g c a g a t g t t a a g c t t a t a t c a a g g a a a a t c c a a t t t g t t g c t t t a t g t t a a a g t a a c t t c g a g t t a g t t t t g g t t a a a g c t a g a t t t a g g g c a - t t t t												
<i>RPR2</i>	t a g c t c t t g a t t g a g t t g g t t c g a g t a t t t g c a g c t g - a t a g a a g g a a a t c g g a g g a t g g a t c c c a t c g a t g t g g g g t g g g g c c g a a a g g a a g g a t g g a g c t a a g t c t a g a c t t g g g g c a g c a t c a t												
Consensus	T C T A T G G A A T T C T A T A A G G A A A G A T G T C T A T G T G G G C G G T G T A A G C T A G A T T G G G G C A T T												
	- - - - - T C - T A - - - - - T - - - - - G A - A T - T - - - - C - T - A - - - - - A A G G A A A - G - - - - - T - G - T - C - T - A - T G T - G - G - G - C - G - T - - - - - G - T - - - - - A A G - C T A G A - T T - G G G G C A - T - T												
<i>RPR1</i>	140	150	160	170	180	190	200	210	220	230	240	250	260
<i>RPR2</i>	G T C C T T G G G A A G G T C T G A G A A A A G G C C G - C A T A T A C C C T A G C A G G T A C T T T T C T T G T T A A A G G A A G A G G G A T C A G A A A C A A G G T C A A A G T G A G T A T G - C A T A A C T G T T G A T A T A A G - T A T T T T T C A G T C C T G C G G A A A G G T C T G A G A A A A G G C G T T T A C C G C T A G C A A A A G G C G T T T C C T C A T C A G A A A A G G A A G G A A A A A A A A A - A C T C T G G A C T C T G T C C A T G G C T T A A G A A G A A G G T T C T C T C T												
Consensus	G T C C T G G G A A G G T C T G A G A A A G G C G T A C C T A G A G G C T T T C C T C A T C A G A A A A G G A A G G A A A A A A A A A - A C T C T G G A C T C T G T C C A T G G C T T A A G A A G A A G G T T C T C T C T												
	G T C C T - G G G A A G G T C T G A G A A A G A G C - G - - - - - C C C T A G - A A G - - - - - T T T C - T - T A - A - G - A A G - G - A G - G A T C A G A A A - A A G - C - - - - - G - G A - T - G - C - A T - C - T - - - - - G A - A A G - T - T - T - T C -												
<i>RPR1</i>	270	280	290	300	310	320	330	340	350	360	370	380	390
<i>RPR2</i>	A C T A T T A T G A G G T T G T G C T G C T T T T G A A T G A A A A C T C T C G G C T G G C A A G T A G C A A G A T G T C A A G G T G A T T T T T A A A T C A T A A C T C A A T C A G A C T A T C T G T G A C A T A A T C T - - - t g g a a t t g g A G G A G G C C C G G A - - - - - T C C T G G G A T G A A G C T C C T G G C T G G C A A A G T A G T T A A T G T C T A G A A T G - A A T C C T A T C A A G C A A T T C A G A C A C T C T G C A G C T C C T A T C T T C T G g a t t c												
Consensus	T G A G G C G G T T C T G A T G A A C T C T C G G C T G G C A A G T A G C A A G T G T C A A G G T G A T T T T A A A T C A T A A C T C A A T C A G A C T A T C T G T G A C A T A A T C T - - - t g g a a t t g g												
	- - - - - T G A G G - C - G - G - - - - - T T C - T - G - A T G A A A - C T C - C T G G C T G G C - A A - G T A G C - - - - - A T G T C T A G - T G A T - - - - - T - - - - - A T C A T A A C T C A A T T C A G A C T A - T C T G - - - - - C - - - - - A T C T - - - - - T - G G - T C												
<i>RPR1</i>	400	410	420	430									
<i>RPR2</i>	t c t a - g t a a a c t t t g - a a g t c t t g g a a g t g t t t c c g a t g a a a - t c c a t g t c a t g t c t g g g a a g c t c t g t c c a a a g a t c a a g a t t a t												
Consensus	T C A G T A T T G A G C T T G T C C A T T A												
	T C - A - G T - A - - - - - T - G - - - - - A G - C T - T G - - - - - T C C - A - - - - - A -												

Eurytemora affinis

[illegible]