

Species	Gene Name	Phylogenetic Support	Syntenic support	Indicative Motifs	Intron Position
<i>E. elegans</i>	<i>regA</i>	Non-significant	position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>E. elegans</i>	<i>rlsA</i>	Non-significant	position in VARL cluster	Pandorina's Box, PRL	4 as in <i>V. carteri</i>
<i>E. elegans</i>	<i>rlsB</i>		position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>E. elegans</i>	<i>rlsC</i>	Non-significant	position in VARL cluster		4 as in <i>V. carteri</i>
<i>P. morum</i>	<i>regA</i>		position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>P. morum</i>	<i>rlsA</i>	Non-significant	position in VARL cluster	Pandorina's Box, PRL	4 as in <i>V. carteri</i>
<i>P. morum</i>	<i>rlsB</i>		position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>P. morum</i>	<i>rlsC</i>		position in VARL cluster		4 as in <i>V. carteri</i>
<i>P. morum</i>	<i>rlsO</i>		position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>P. morum</i>	<i>rlsD</i>	Non-significant	syntenic with <i>ackB</i>	EQ	4 as in <i>V. carteri</i>
<i>P. californica</i>	<i>regA</i>	Non-significant	position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>P. californica</i>	<i>rlsA</i>	Non-significant	position in VARL cluster	Pandorina's Box, PRL	4 as in <i>V. carteri</i>
<i>P. californica</i>	<i>rlsB</i>		position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>P. caudata</i>	<i>regA</i>		position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>P. caudata</i>	<i>rlsA</i>	Non-significant	position in VARL cluster	Pandorina's Box, PRL	4 as in <i>V. carteri</i>
<i>P. caudata</i>	<i>rlsB</i>		position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>P. caudata</i>	<i>rlsC</i>	Non-significant	position in VARL cluster		4 as in <i>V. carteri</i>
<i>P. caudata</i>	<i>rlsD</i>	Non-significant	syntenic with <i>ackB</i>	EQ	4 as in <i>V. carteri</i>
<i>P. caudata</i>	<i>rlsO</i>		position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>regA</i>		position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsA</i>		position in VARL cluster	Pandorina's Box, PRL	4 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsB</i>	Significant	position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsC</i>		position in VARL cluster		4 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsD</i>	Non-significant	syntenic with <i>ackB</i>	EQ	4 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsE</i>	Significant	syntenic with <i>Vca105598</i>		4 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsF</i>	Significant	syntenic with <i>Vca76279</i>		4, U1 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsG</i>	Significant	syntenic with <i>Vca105598</i>		2, 4, 6 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsH</i>	Significant	syntenic with <i>Vca107754</i>		5, 7 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsI</i>	Non-significant	syntenic with <i>Vca79641</i>		4, 7 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsJ</i>	Non-significant	with <i>rlsK</i> as in <i>V. carteri</i>		3, 7 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsK</i>	Non-significant	with <i>rlsJ</i> as in <i>V. carteri</i>		3, 7 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsL</i>	Significant	syntenic with <i>Vca86759</i>		1, 5, 7 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsM</i>	Non-significant	syntenic with <i>Vca104979</i>		4, U2 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>rlsO</i>		position in VARL cluster	LALRP, FLQ	4 as in <i>V. carteri</i>
<i>Y. unicocca</i>	<i>sc300.g10</i>				4 as in <i>V. carteri</i>