

<i>Vanessa cardui</i>	LWRh	MAITSLD--PGAAALQAWGGQMAAFGSNETVVDKVLPDMLHLVDPHWYQF	50
<i>Lycaena rubidus</i>	LWRh	.S.....PA..V..M....P.AM.Y.G....I.....E...KI.A.....	50
		<b>TM1</b>	
<i>Vanessa cardui</i>	LWRh	PPMNPLWHGLLGFVIGILGFISITGNGMVIYIFTTTSLKTPSNIILVVNL	100
<i>Lycaena rubidus</i>	LWRh	.....A..S..ICI..AT.....S.....L.....	100
		<b>TM3</b>	
<i>Vanessa cardui</i>	LWRh	AFSDFLMMCVMSPPMVVNCYTETWVFGPLACQLYACAGSLFGCASIWTMT	150
<i>Lycaena rubidus</i>	LWRh	.L....IITT...V...T.Y...I.....DI...C.....V.....	150
		<b>TM4</b>	
<i>Vanessa cardui</i>	LWRh	MIAFDRYNVIVKGIAAKPLTINGAMLRVLGIWVFLAWTVAPLEFGWGRYV	200
<i>Lycaena rubidus</i>	LWRh	.....L..I...L.....IT...K.A	200
		<b>TM5</b>	
<i>Vanessa cardui</i>	LWRh	PEGNMTACGTDYLDKSWFNRSYILIIYSIFCYFSPFLIIYSYFFIVQAVA	250
<i>Lycaena rubidus</i>	LWRh	....CV.....VH...IL..VA...A..L.....W..I...S	250
		<b>TM6</b>	
<i>Vanessa cardui</i>	LWRh	AHEKAMREQAKKMNVASLRSSDAANTSAECKLAKVALMTISLWFMWTPY	300
<i>Lycaena rubidus</i>	LWRh	.....	300
		<b>TM7</b>	
<i>Vanessa cardui</i>	LWRh	LVINYAGIFETATITPLATIWGSVFAKANAVYNPIVYGISHPKYRAALYA	350
<i>Lycaena rubidus</i>	LWRh	.I..W...K.SL.S..V....I.....SI.....	350
<i>Vanessa cardui</i>	LWRh	RFPALACQSPEDNASVASAATAT-EEKPSA	381
<i>Lycaena rubidus</i>	LWRh	...S.....DESG...TG..VQ.....	381

**FIG. S1**