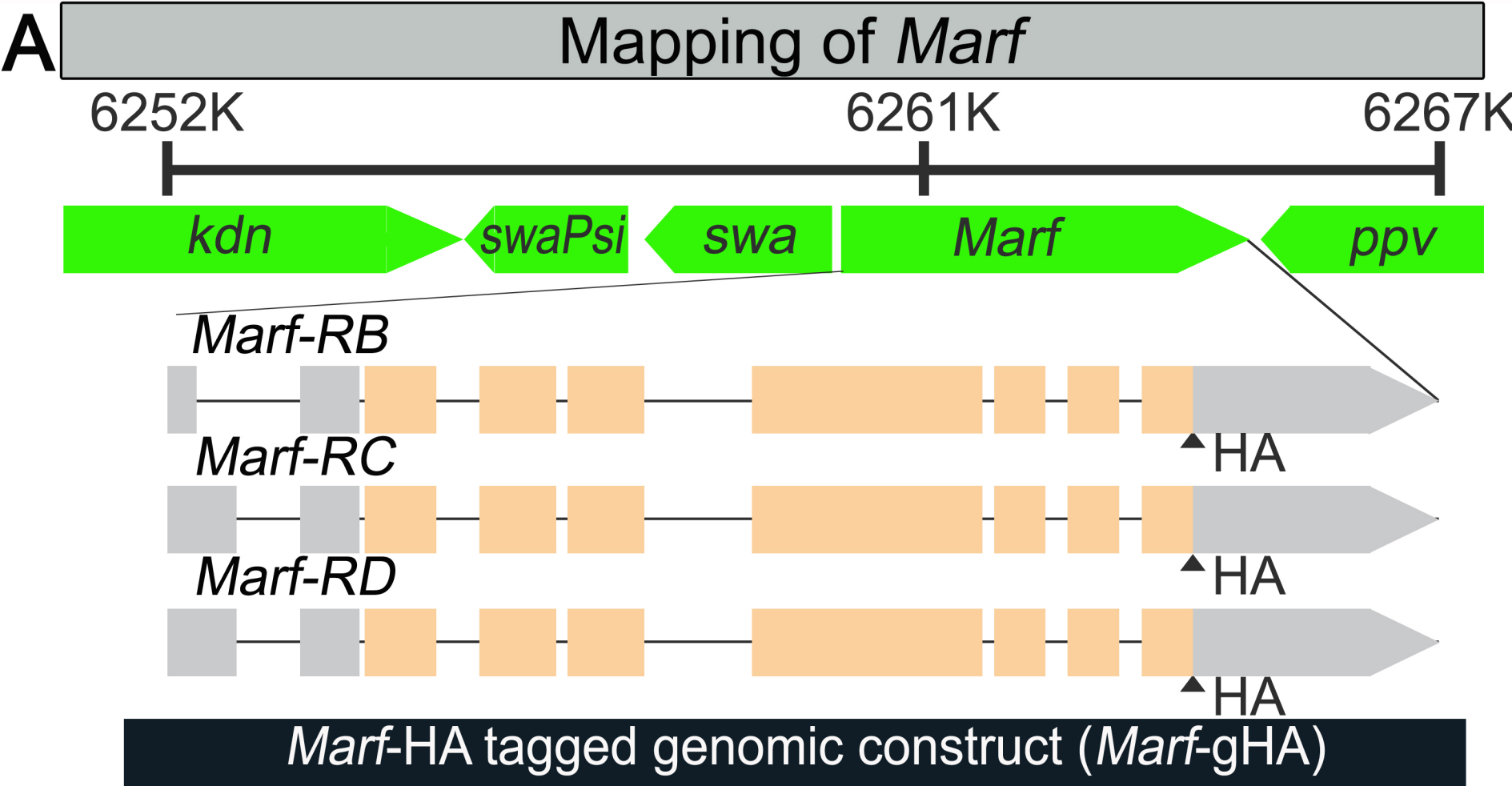


Figure 1-figure supplement 1



**B** Lethal stage analysis of *Marf* mutant alleles

<i>Marf</i> alleles		A	B	C	E	F	G	H
Lethal phase		L3*	L3*	Pupae	L3*	L3*	L3*	Pupae <sup>†</sup>
Lethality	<i>Df(1)Exel6239</i>	L3*	L3*	Pupae	L3*	L3*	L3*	Pupae <sup>†</sup>
	<i>Marf</i> -genomicHA	+	+	+	+	+	+	+
	<i>Tub</i> or <i>DA</i> > <i>Marf</i> -HA	+	+	+	+	+	+	+
	<i>Tub</i> or <i>DA</i> > <i>hMFN1</i>	ND	-	ND	-	ND	-	ND
	<i>Tub</i> or <i>DA</i> > <i>hMFN2</i>	ND	-	ND	-	ND	-	ND
	<i>DA</i> > <i>hMFN1,hMFN2</i>	ND	+	ND	ND	ND	ND	ND

L3 = Third instar larva, \* = Lengthen L3 and <sup>†</sup> = Escapers  
Tub = Tubulin Gal4 and DA = Daughterless Gal4  
+ = Rescue, - = Not rescue and ND = Not determined

