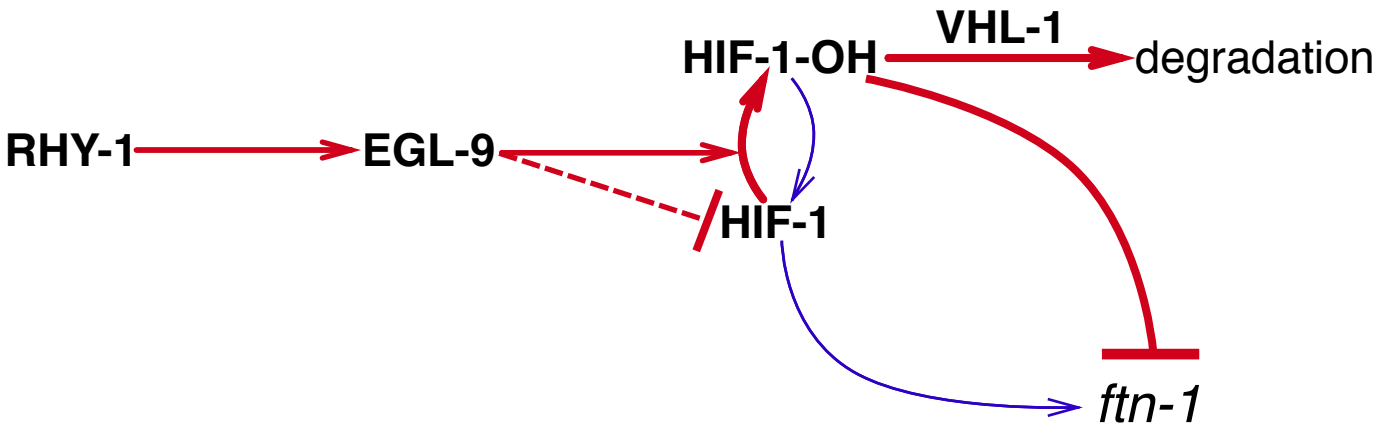


A



B

Genotype	Interpretation	
wild type	$\text{HIF-1} \longrightarrow \text{ftn-1}$	$\text{HIF-1-OH} \dashv \text{ftn-1}$
<i>egl-9</i>	$\text{HIF-1} \longrightarrow \text{ftn-1}$	HIF-1 activates/ HIF-1-OH represses
<i>vhl-1</i>	$\text{HIF-1} \longrightarrow \text{ftn-1}$	$\text{HIF-1-OH} \dashv \text{ftn-1}$ HIF-1-OH represses
<i>hif-1</i>	<i>ftn-1</i>	Depends on specific activities/ concentrations at S.S.
<i>egl-9; hif-1</i>	<i>ftn-1</i>	Depends on specific activities/ concentrations at S.S.
<i>egl-9; vhl-1</i>	$\text{HIF-1} \longrightarrow \text{ftn-1}$	HIF-1 activates/ HIF-1-OH represses