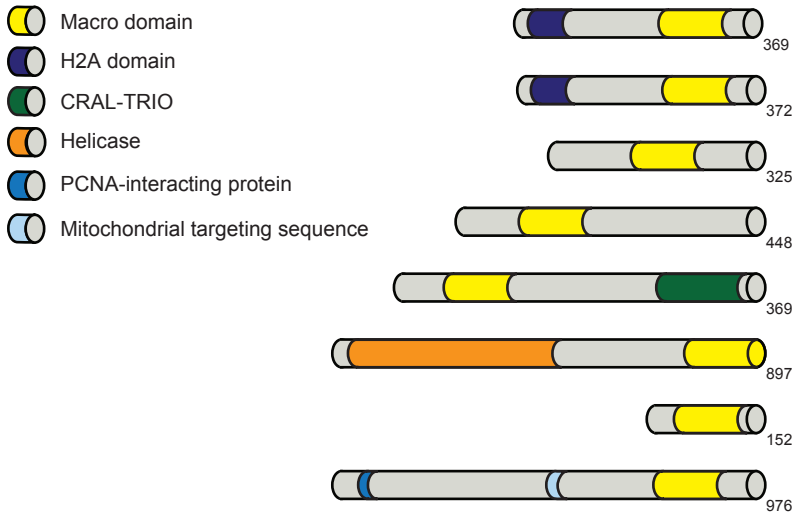


A

Macrodomain containing proteins



Non-macro ADP-ribosylhydrolases



B

Gene name	PAML		PARRIS	
	2 (ln λ)	p-value	LRT	p-value
MacroH2A1	<1.0	>0.4	<0.01	>0.99
MacroH2A2	<1.0	>0.4	<0.01	>0.99
MacroD1	<1.0	>0.4	<0.01	>0.99
MacroD2	<1.0	>0.4	<0.01	>0.99
MacroD2	<1.0	>0.4	<0.01	>0.99
ALC	<1.0	>0.4	<0.01	>0.99
C6ORF130	<1.0	>0.4	<0.01	>0.99
PARG	<1.0	>0.4	<0.01	>0.99

ARH1	<1.0	>0.4	<0.01	>0.99
ARH2	<1.0	>0.4	<0.01	>0.99
ARH3	<1.0	>0.4	<0.01	>0.99