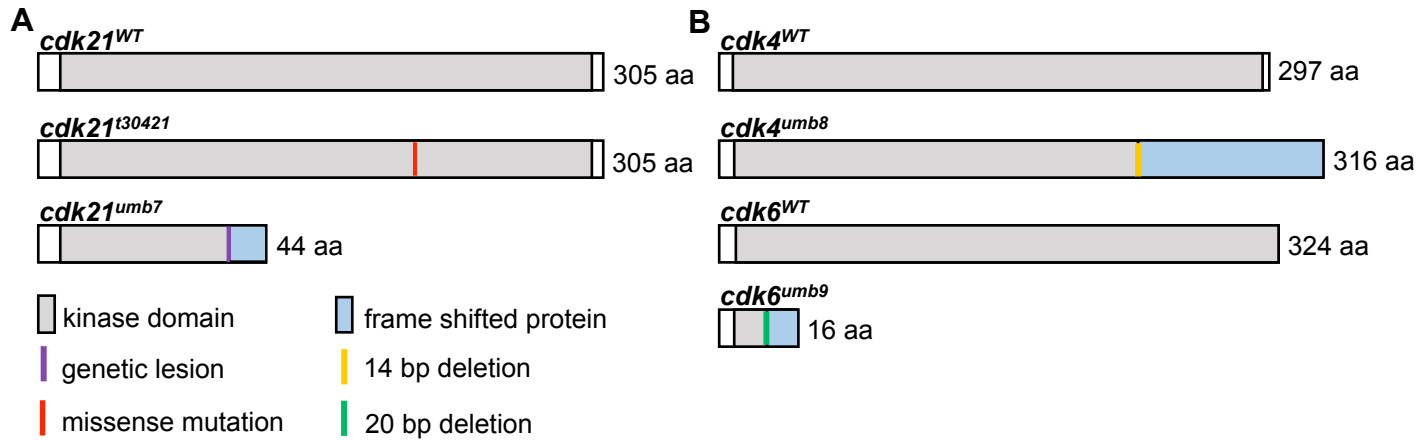


Fig. S1



C

Cdk21	180	TLWYRAPEVLLQSSYMSSVDMWSAGC	CIFAELFLLRPLFRGFTEIQQLQKIFEVIGLPGKE
Cdk4	177	TLWYRSPEVLLQSTYATPVDIWSTG	CIFAEMFRRKPLFCGDSEADQLGKIFAVIGLPAED
Cdk6	179	TLWYRAPEVLLQSSYATPVDLWSVGC	CIFAEMFRRRPLFRGNSDQDLGKIFDVVGVPSPE
		*****:*****.* : **:*	* *****:* :*** * :: :** *** *.:*.* :

D

<i>cdk21</i>	CTGCAGTCCAGTTACATGTCTTCAGTGGACATGTGGAGTGC	TGGGTGTATCTTTGCAGAG
<i>cdk21^{t30421}</i>	CTGCAGTCCAGTTACATGTCTTCAGTGGACATGTGGAGTGC	TGGGTGTATCTTTGCAGAG

<i>cdk21</i>	GTGTTTGAGTATATCGATCAGGATTTGACCACATT-----TCTCAGTAGGGCTTCAG
<i>cdk21^{umb7}</i>	GTGTTTGAGTATATCGATCAGGATTTGACCATATCGATCAGGATTTTCTCAGTAGGGCTTCAG
	***** * * *****

<i>cdk4</i>	TTGATGATTCTGTCTGATTCTCCTCTTCAGGCCTCTGTCTGCGGAGATTCAGAGGCGG
<i>cdk4^{umb8}</i>	TTGATGATTCTGTCTGATTCTCCTCTTCAGGCCTCTGTCT-----GCGG
	***** ****

<i>cdk6</i>	CCCCGCAGATCCTCGCTGTGAAAAAAAAACATGGA-----CAAAGA
<i>cdk6^{umb9}</i>	CCCCGCAGATCCTCGCTGTGAAAAAAAAACATGGACAAAGAGAGCTCGACCCAGCAAAGA
	***** *****

<i>cdk6</i>	GAGCTCGACCCAGCAATATGAGCCGGTGGCTGAGATCGGCGAAGGTGCATATGGGAAGGT
<i>cdk6^{umb9}</i>	GAGCTCGACCCAGCAATATGAGCCGGTGGCTGAGATCGGCGAAGGTGCATATGGGAAGGT

<i>cdk6</i>	GTACAAGGCTCGGGATTTGAAGAACGGGGCCGGTTTGTGGCCCTGAAAAGAGTCCGGGT
<i>cdk6^{umb9}</i>	GTACAAGGCTCGGGATTTGCAA-----CCTGAAAAGAGTCCGGGT
	***** *