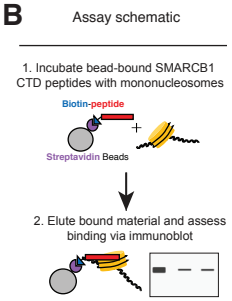
A

Species	Biotin-labeled peptides	Peptide sequence	
H. sapiens	**Bio-SMARCB1-CTD_SCRM**	351-385	Bio-TENTKLDLMRIPENKLARATRWRQTDLEARPMDAR
H. sapiens	**Bio-SMARCB1-CTD_WT**	351-385	Bio-PLLETLTDAEMEKKIRDQDRNTRRMRRLANTAPAW
H. sapiens	**Bio-SMARCB1-CTD_K364del**	351-385	Bio-PLLETLTDAEMEKIRDQDRNTRRMRRLANTAPAW
H. sapiens	**Bio-SMARCB1-CTD_R377H**	351-385	Bio-PLLETLTDAEMEKKIRDQDRNTRRMRHLANTAPAW
H. sapiens	**Bio-SMARCB1-CTD_R366C**	351-385	Bio-PLLETLTDAEMEKKICDQDRNTRRMRRLANTAPAW
H. sapiens	**Bio-SMARCB1-CTD_K363N**	351-385	Bio-PLLETLTDAEMENKIRDQDRNTRRMRRLANTAPAW
H. sapiens	**Bio-SMARCB1-CC_R374Q**	351-385	Bio-PLLETLTDAEMEKKIRDQDRNTRQMRRLANTAPAW
S. cerevisiae	**Bio-S.cerevisae_SNF5-CTD**	650-684	Bio-PNLLQISAAELERLDKDKDRDTRRKRRQGRSNRRG
S. cerevisiae	**Bio-S.cerevisae_SFH1-CTD**	380-414	Bio-PRVEILTKEEIQKREIEKERNLRRLKRETDRLSRR
C. elegans	**Bio-C.elegans_SNF5-CTD**	347-381	Bio-PFLETLTDAEIEKKMRDQDRNTRRMRRLVGGGFNY
D. melanogaster	**Bio-D.melanogaster_SNR1-CTD**	336-370	Bio-PFLETLTDAEMEKKIRDQDRNTRRMRRLANTTTGW

B



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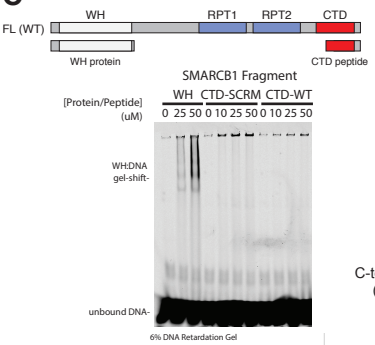

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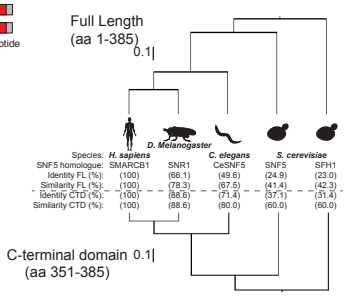

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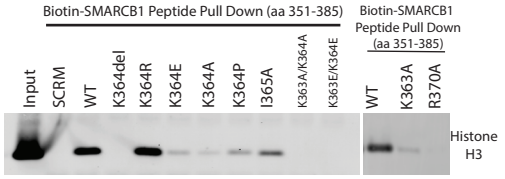

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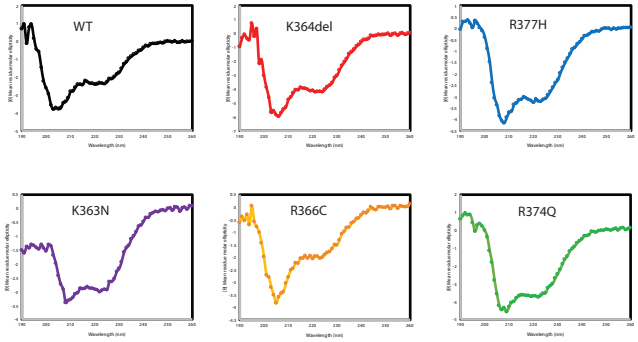

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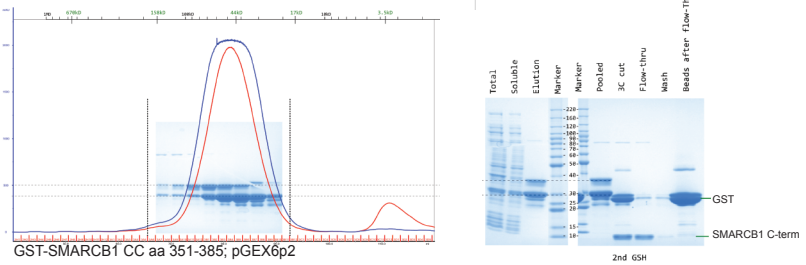

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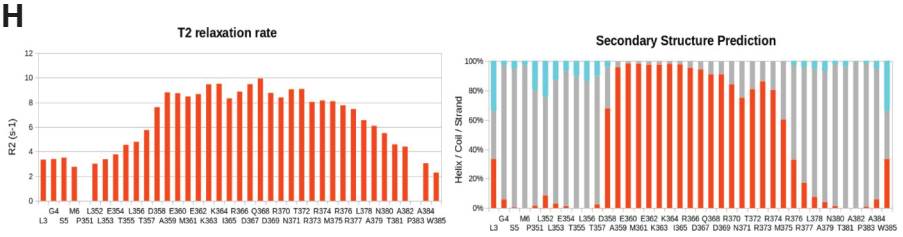

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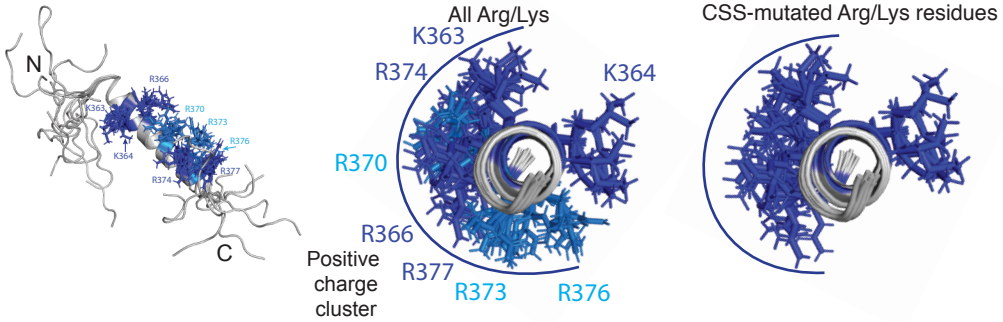

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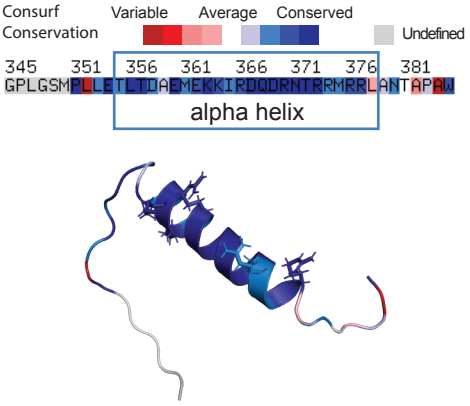
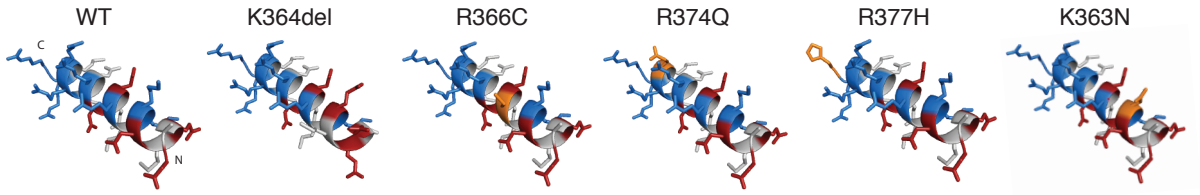


K

Minimal SMARCB1-CC (aa 351-385)	Isoelectric point (pI)	net Charge at pH 7
WT	9.35	2
K364del	9.06	1
R377H	8.76	1.1
R366C	8.03	0.9
K363N	9.06	1
R374Q	8.76	1

L



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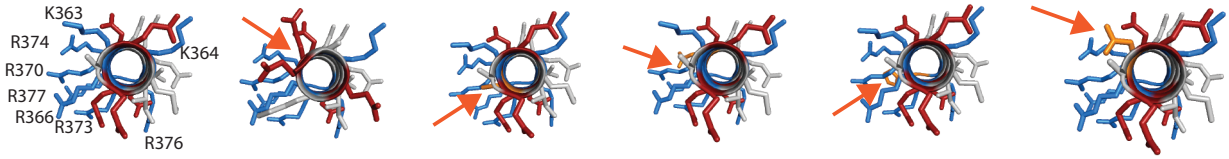
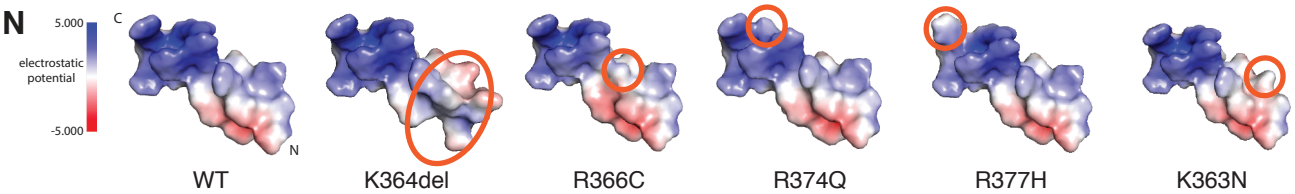
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