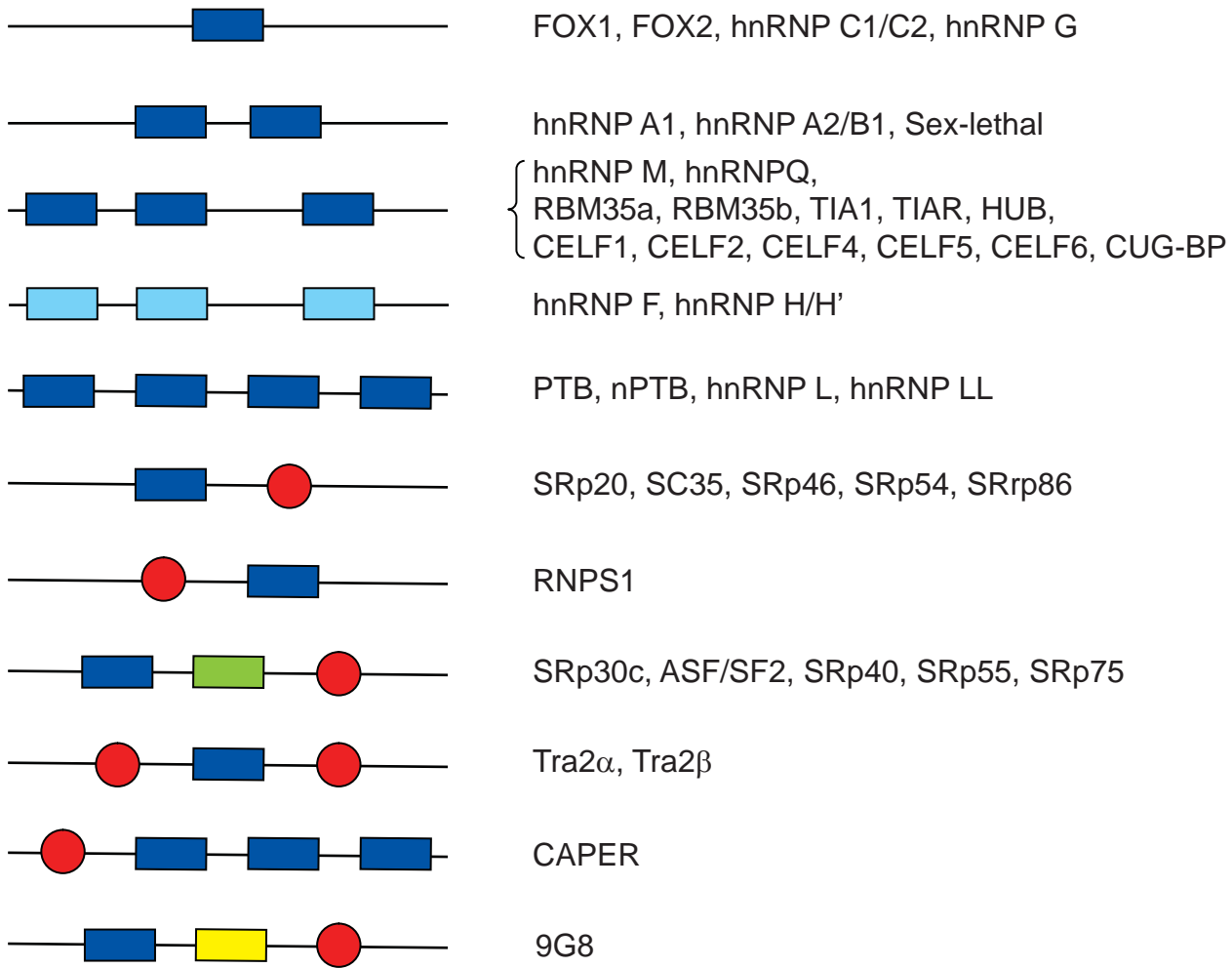


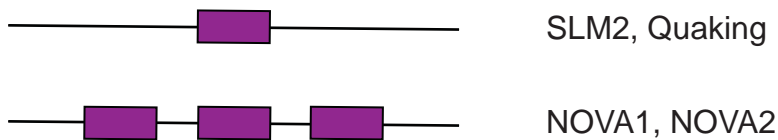
Name	Protein domain	Binding sequence (5'→3')	PDB number	Method	References
SRp20	RRM	CAUC	2I2Y	NMR	[7]
U2AF65	RRM	UUUUUUU	2G4B	X-ray	[16]
RBMV	RRM	GGACUGUCCACAAGACAGUCC	2FY1	NMR	[12]
CUG-BP1	RRM3	UGUGUG	2RQC	NMR	[26]
FOX-1	RRM	UGCAUGU	2ERR	NMR	[9]
hnRNP A1	RRM1	TAGGGTTAGGG	2UP1	X-ray	[31]
hnRNP A1	RRM2	TAGGGTTAGGG	2UP1	X-ray	[31]
Sex-lethal	RRM1	GUUGUUUUUUUU	1B7F	X-ray	[21]
Sex-lethal	RRM2	GUUGUUUUUUUU	1B7F	X-ray	[21]
PTB	RRM1	CUCUCU	2AD9	NMR	[14]
PTB	RRM2	CUCUCU	2ADB	NMR	[14]
PTB	RRM3	CUCUCU	2ADC	NMR	[14]
PTB	RRM4	CUCUCU	2ADC	NMR	[14]
NOVA-2	KH3	GAGGACCUAGAUCACCCUC	1EC6	X-ray	[52]
SF1/mBBP	KH+QUA2	UAUACUAACAA	1K1G	NMR	[58]
MBNL1	CCCH ZnF3	CGCUGU	3D2S	X-ray	[44]
MBNL1	CCCH ZnF4	CGCUGU	3D2S	X-ray	[44]
ZRANB2	CCCC Zn finger	AGGUAA	3G9Y	X-ray/NMR	[47]

Table1

RRM containing proteins



KH domain containing proteins



Zinc finger containing proteins

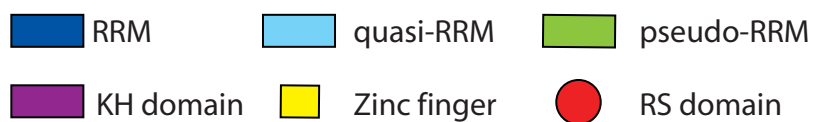
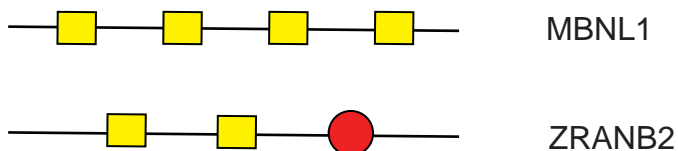


Figure 1

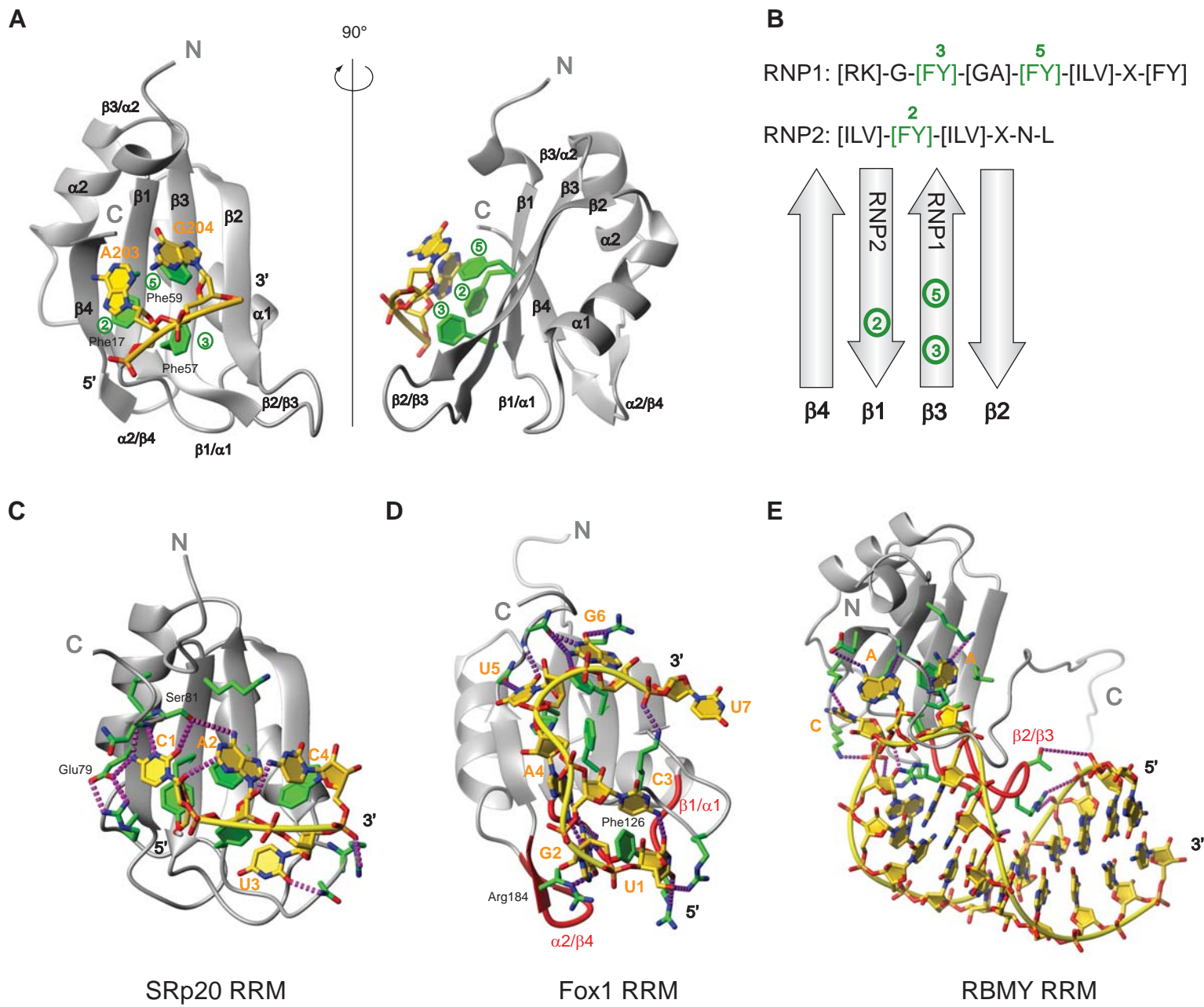
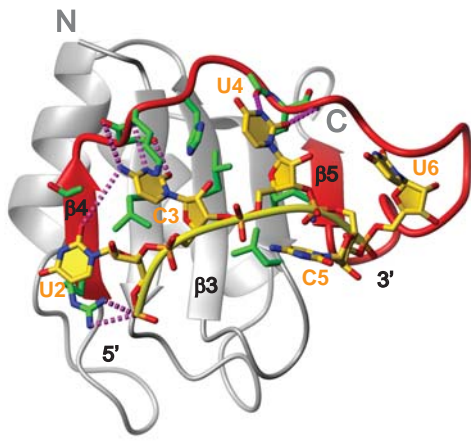
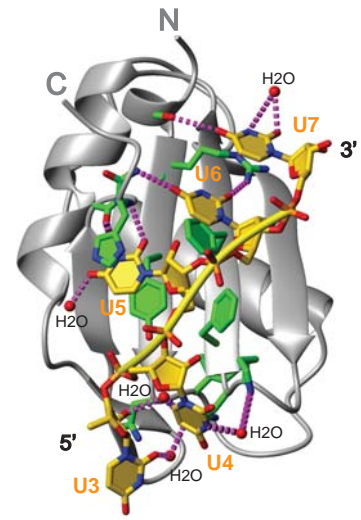


Figure 2

A

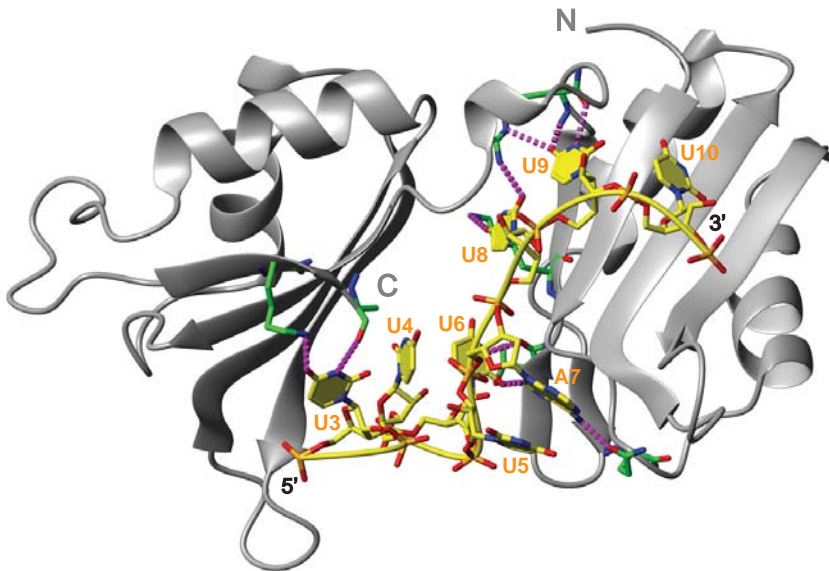
PTB RRM3

B

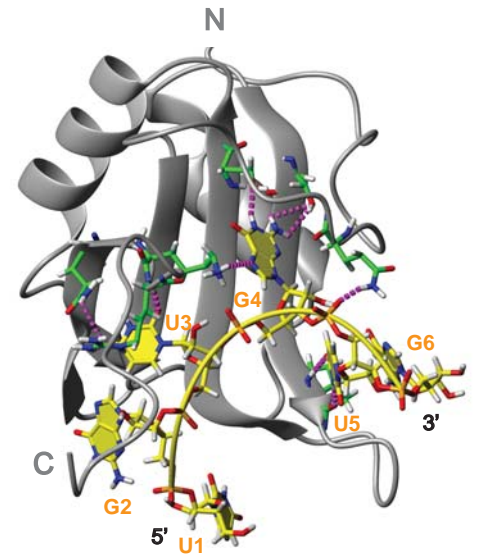
U2AF65 RRM1

C

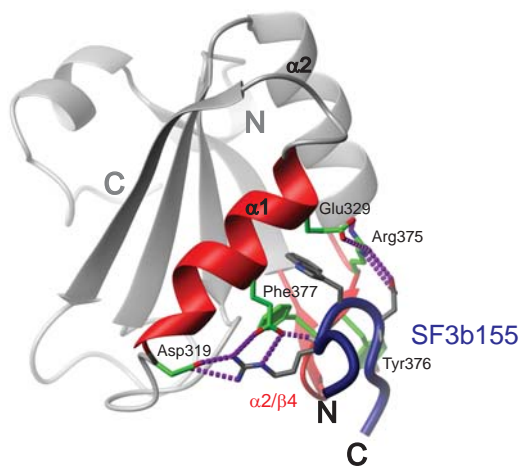
RRM2 RRM1



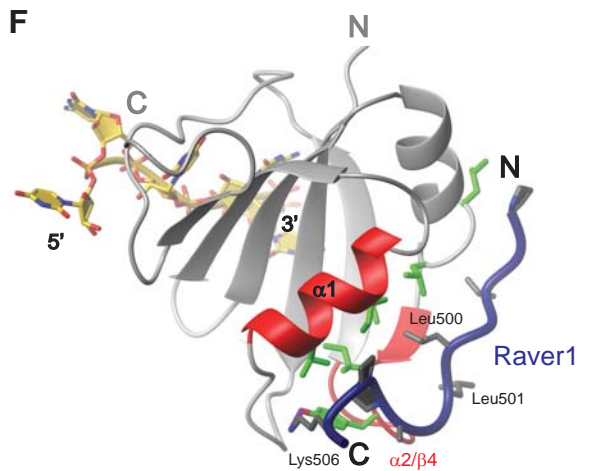
HuD RRM1+2

D

CUG-BP1 RRM3

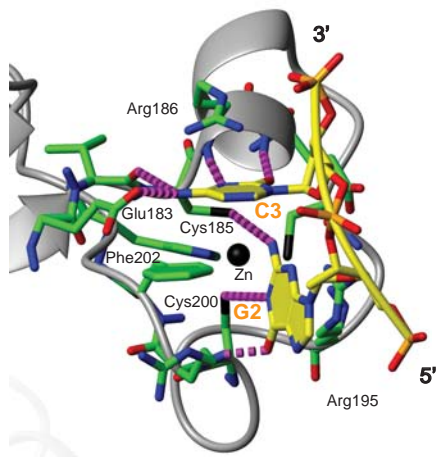
E

SPF45 UHM

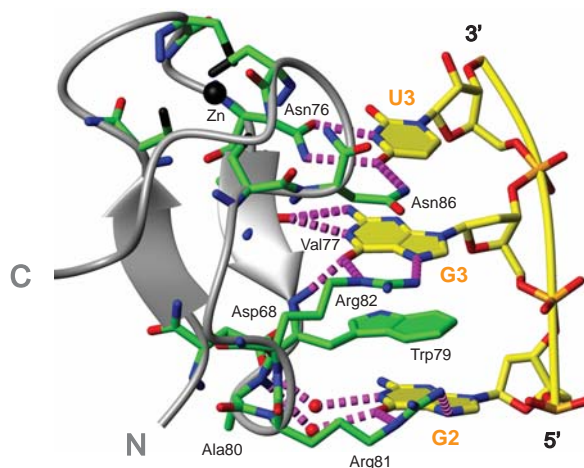
F

PTB RRM2

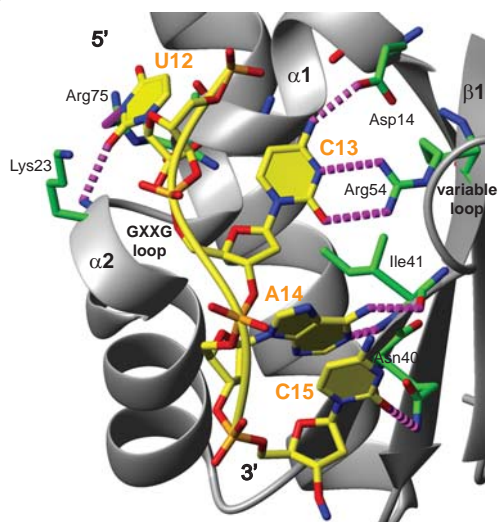
Figure 3

A

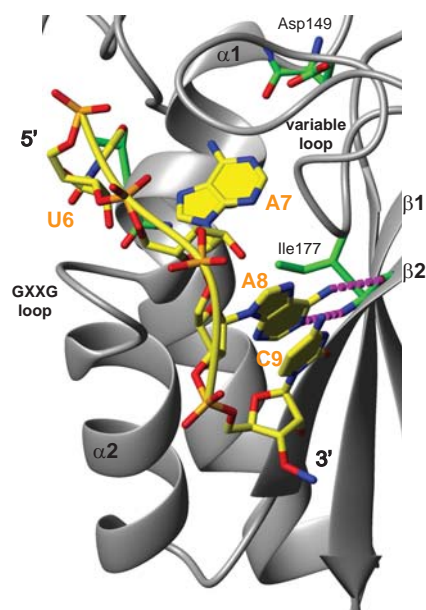
MBNL1 CCCH ZnF3

B

ZRANB2 CCCC ZnF

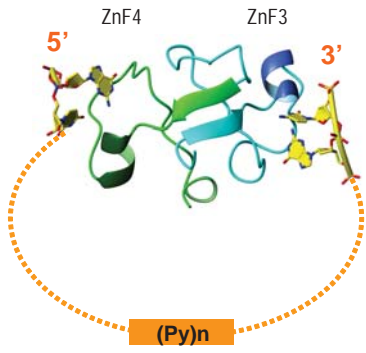
C

Nova2 KH3

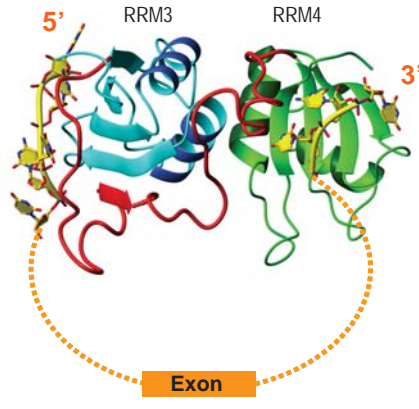
D

SF1 KH

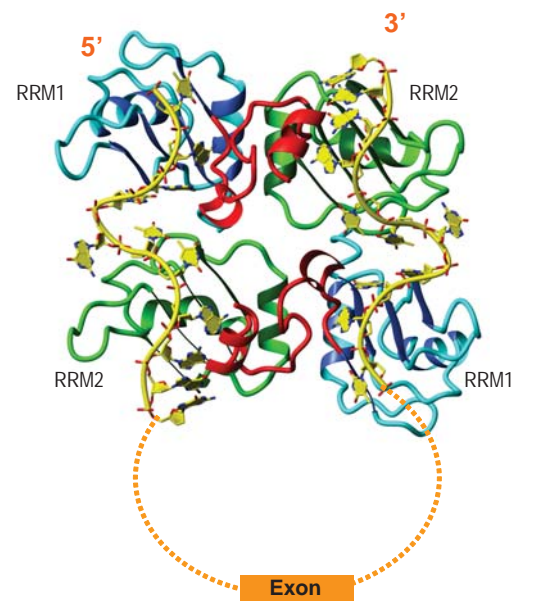
Figure 4



MBNL1



PTB



hnRNP A1

Figure 5