

Supplemental Table S2B. FANC peptides from Fanc core complex

Fanc Group	Protein Accession(s) (UniprotKB)	Peptide Sequence	CaM	IgG
A	B3Y9I3	AELDALAR	1,2, 2r	1r,2,2r
A	B3Y9I3	AGAGGGTLR	1	
A	B3Y9I3, F1NLX0	CCCAVHPDSLQQFFR		1r
A	F1NLX0	EKMLQDKR		2
A	B3Y9I3	ELLQGRAR	2	
A	B3Y9I3, F1NLX0	KSTFGSTAELR	2r	
A	B3Y9I3, F1NLX0	LDLGSCGQLKSVSPDIHCK	1	
A	B3Y9I3, F1NLX0	LGVPTAVLAAK		1
A	B3Y9I3	LREYQSSAMGFLSSGR	2r	
A	B3Y9I3, F1NLX0	QARFQELLKEK	1	
A	B3Y9I3, F1NLX1	total sequence coverage (%)	5.7	2.8
B	B9A0U5	EQCMLSMHETMDGTLYQEVALK		1r
B	B9A0U5, E1BTB6	FMPHAYSR	1r	
B	B9A0U5, E1BTB6	KMKLCLR		2
B	B9A0U5, E1BTB6	LMKSGSK		1
B	B9A0U5	LQNEKEQCMLSMHETMDGTLYQEVALK	1	1,2,2r
B	B9A0U5, E1BTB6	MKKHNGVVEHLLLLHSSDR	2r	
B	E1BTB6	MKPDQSSMEDIAAILAVSIRSSFQILSSDCTLTR	2r	
B	B9A0U5, E1BTB6	MLTGARFMPHAYSR		2
B	B9A0U5, E1BTB6	RVILQSCRALIDLVEGR		1r
B	B9A0U5, E1BTB6	SFLSSKESK		2r
B	E1BTB6	SPFEGVLTLCFR		1
B	B9A0U5, E1BTB6	SSFQIMSSDCTLTR	1	
B	B9A0U5, E1BTB6	SSGAFSVR	1	
B	B9A0U5, E1BTB6	VAEACLSSDMIVWR	1r	
B	B9A0U5, E1BTB6	VVSSVCVCKSERLQK		2
B	B9A0U5, E1BTB7	total sequence coverage (%)	14.5	15.0
C	Q5F3H0, Q60GM0, F1NYH1	HNGGENQRTVK	2, 2r	2,2r
C	Q5F3H0, Q60GM0, F1NYH1	IVNEIFK		2r
C	Q5F3H0, Q60GM0, F1NYH1	MAQDITVPK		2r
C	Q5F3H0, Q60GM0, F1NYH1	TQTMVESQAVYSRLMMLYNR		2r
C	Q5F3H0, Q60GM0, F1NYH1	total sequence coverage (%)	1.9	8.4
E	F1NHZ9	CLCQKIAQSK		2
E	F1NHZ9	IAQSKAEGRR	2r	
E	F1NHZ9	VLEESLEFSEEREGK	2	
E	F1NHZ9	total sequence coverage (%)	3.0	2.0
F	E1C4T8	AFAVVAEALLR	2r	
F	E1C4T8	FRSRPQLRDALR		2
F	E1C4T8	LAPLARRK		1r
F	E1C4T8	total sequence coverage (%)	2.8	5.1
G	Q7SZH6, Q5ZHU1, F1P3G7	EAIMQFSR		2
G	Q7SZH6, Q5ZHU1, F1P3G7	LRCGTAPEPGCLQAWAAECEALAGR		1
G	Q7SZH6, Q5ZHU1, F1P3G7	total sequence coverage (%)	0	5.1
L	Q3MUH5	DLEIDFPSR		1r
L	Q3MUH5	total sequence coverage (%)	0	2.7
M	F1NE03	ADVQLTANRK	1	
M	F1NE03	DVPSLTK	1	
M	F1NE03	EFIYSHPKLK	2	
M	F1NE03	ELALLEQRK	2r	2r
M	F1NE03	GNDASSFMER	1	
M	F1NE03	IIVLSDSSGEETNVSNEK		1r
M	F1NE03	KTDQTTSGGTCVDTR		1r,2r
M	F1NE03	LVQRMGRTGR		2r
M	F1NE03	RDVPSLTK	1r	1
M	F1NE03	RGNDASSFMERTCKPALHLQPNR		2r
M	F1NE03	RNKGHLSTSSAFAQK	1	
M	F1NE03	SPIRLVQRMGR		2r
M	F1NE03	VNPNSQR	1	
M	F1NE03	VQVCSLGS GDYVVS NRMAVERK	1r	
M	F1NE03	YKPNDSGRLPK		1
M	F1NE03	total sequence coverage (%)	6.2	3.8
FAAP100	A5A748, R4GG85	LMTCGLCPEDADVELTPAEAGRRK		1r
FAAP100	A5A748, R4GG85	MVAVKADQRDETTPVELR		2r
FAAP100	A5A748, R4GG85	total sequence coverage (%)	0	4.9

Key: 1,2 replicates 1 and 2; r= reciprocal labelled experiment.

CBP=calmodulin binding protein tag Calmodulin pulldown, IgG=IgG pulldown of Protein A tag