

SUPPLEMENTARY INFORMATION

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Link type	Protein 1	Sequence 1	Link position 1	Linked residue 1	Protein 2	Sequence 2	Link position 2	Linked residue 2	M/z	Charge	xQuest Id-Score
Inter-protein	SPT5	GYIYVEAYKQTHVK	a9	231	RPB2	GAKPGVTK	b3	327	649.106	4	41.92
Inter-protein	RPB1	IKDLAKSK	a7	132	RPB5	YFGIKR	b5	186	484.796	4	41.51
Inter-protein	RPB1	HVNEDSQEKK	a9	212	RPB2	GAKPGVTK	b3	327	527.781	4	37.8
Inter-protein	RPB1	VELDRKHMTDR	a6	1219	RPB2	GGGQAK	b6	248	546.291	4	36.87
Inter-protein	RPB1	LKELINISK	a2	1125	RPB2	DGKLAKPR	b3	494	693.757	3	36.12
Inter-protein	SPT5	GYIYVEAYKQTHVK	a9	231	RPB1	HVNEDSQEKK	b9	212	763.138	4	35.8
Inter-protein	RPB2	GAKPGVTK	a3	327	RPB1	KILLSPER	b1	213	463.284	4	35.78
Inter-protein	RPB1	AMQKSGRPLK	a4	331	RPB2	KAHQAR	b1	458	491.532	4	35.63
Inter-protein	SPT5	VVKEVANLKKP	a3	268	SPT4	SRDTAIKT	b7	118	751.777	3	35.4
Inter-protein	SPT5	EVANLKKP	a6	274	SPT4	SRDTAIKT	b7	118	482.527	4	35.07
Inter-protein	RPB1	AMQKSGRPLK	a4	331	RPB2	SYKEQESK	b3	815	563.550	4	35.03
Inter-protein	SPT5	GYIYVEAYKQTHVK	a9	231	RPB2	GAKPGVTKEKR	b8	332	752.417	4	34.09
Inter-protein	SPT5	GYIYVEAYKQTHVK	a9	231	RPB2	GAKPGVTKEK	b8	332	713.392	4	32.63
Inter-protein	RPB1	EKGHGCCR	a2	179	RPB5	TKVQGR	b3	98	541.271	4	31.86
Inter-protein	SPT5	QTHVKQAEIAGVGNLR	a5	236	RPB2	GAKPGVTK	b3	327	636.860	4	30.78
Inter-protein	RPB1	KPKTPSLTVFLLGQSAR	a3	1135	RPB2	DGKLAKPR	b3	494	716.923	4	30.48
Inter-protein	SPT5	LGYYNQMVPIKEMTDVLK	a12	258	RPB1	HVNEDSQEKK	b9	212	1215.276	3	30.44
Inter-protein	SPT5	VVKEVANLKKP	a9	274	SPT4	SRDTAIKT	b7	118	451.470	5	30.42
Inter-protein	RPB1	HVNEDSQEKK	a9	212	RPB2	KAHQAR	b1	458	516.017	4	30.31
Inter-protein	SPT5	GYIYVEAYKQTHVK	a9	231	RPB2	GAKPGVTKEKR	b10	334	602.135	5	29.37
Inter-protein	RPB2	SYKEQESK	a8	820	SPT5	KFRPPOR	b1	331	464.861	5	29.05
Inter-protein	RPB2	SYKEQESK	a3	815	SPT5	KFRPPOR	b2	333	439.243	5	28.75
Inter-protein	RPB2	IVATLPYKQEVPIIVFR	a9	264	SPT5	QTHVKQAEIAGVGNLR	b5	236	1000.585	4	28.21
Inter-protein	RPB1	HVNEDSQEKK	a9	212	RPB2	SYKEQESK	b3	815	588.037	4	27.97
Inter-protein	RPB2	KDSKYAYTGEOR	a4	214	RPB1	HVNEDSQEKK	b9	212	707.835	4	27.42
Inter-protein	SPT5	VVISSEIHELPIPTTKNKK	a16	1037	RPB1	YSPSPKYSPSPK	b7	1866	943.246	4	25.37
Inter-protein	RPB1	LLVDSNPKIK	a9	125	RPB1	DILAKSK	b5	132	538.821	4	24.93
Intra-protein	RPB1	KRLTHYVDLCK	a1	139	RPB1	DILAKSK	b5	132	586.833	4	24.47
Intra-protein	RPB2	GAKPGVTKEK	a8	332	RPB2	YAKEVLQK	b3	340	426.850	5	24.36
Intra-protein	SPT5	IDYDRIAR	a7	317	SPT5	DWFAKR	b5	328	528.037	4	24.271
Intra-protein	RPB1	KRLTHYVDLCK	a1	139	RPB1	IKDLAKSK	b7	132	517.903	5	24.171
Intra-protein	RPB2	GAKPGVTKEKR	a8	332	RPB2	YAKEVLQK	b3	340	762.779	3	24.14
Intra-protein	RPB2	HGQKGTGCIQYR	a4	942	RPB2	HMVDDKIHSR	b6	1058	556.677	5	24.09
Intra-protein	RPB1	LADIVKINQLR	a6	285	RPB1	AMQKSGRPLK	b4	331	468.444	6	24.076
Intra-protein	RPB2	GAKPGVTK	a3	327	RPB2	RIKYAK	b3	337	558.342	3	24.065
Intra-protein	RPB2	GAKPGVTKEK	a8	332	RPB2	IYAKEVLQK	b5	340	475.085	5	24.049
Intra-protein	RPB2	GAKPGVTKEK	a8	332	RPB2	KAHQAR	b1	458	450.012	4	24.04
Intra-protein	RPB2	GAKPGVTKEKR	a8	332	RPB2	IYAKEVLQK	b5	340	506.306	5	24.033
Intra-protein	RPB1	LTHYVDLCKGK	a9	149	RPB1	TMKVLK	b3	105	555.308	4	24.016
Intra-protein	SPT5	HLVLGGSKPR	a9	650	SPT5	SFAFLHCKK	b8	627	603.086	4	24.015
Intra-protein	RPB1	IKDLAK	a2	127	RPB1	SKGQPK	b2	134	527.991	3	23.965
Intra-protein	SPT5	IDYDRIAR	a7	317	SPT5	LFDAEKIR	b6	344	760.092	3	23.961
Intra-protein	RPB2	DGKLAKPR	a3	494	RPB2	KAHQAR	b1	458	433.755	4	23.948
Intra-protein	RPB1	VVVEGELIMGLCKK	a15	642	RPB1	MAHVSGAGKGSK	b8	775	748.159	4	23.934
Intra-protein	RPB2	GAKPGVTKEK	a8	332	RPB2	RIKYAK	b3	337	483.293	4	23.917
Intra-protein	RPB2	NLLKEVR	a4	413	RPB2	KAHQAR	b1	458	430.506	4	23.905
Intra-protein	RPB2	HGQKGTGCIQYR	a4	942	RPB2	LKHVMVDDK	b2	1052	632.571	4	23.897
Intra-protein	RPB1	LLVDSNPKIK	a9	125	RPB1	SKGQPK	b2	134	506.296	4	23.892
Intra-protein	SPT5	LFDAEKIR	a6	344	SPT5	DWFAKR	b5	328	551.020	3	23.889
Intra-protein	RPB2	GAKPGVTKEK	a8	332	RPB2	IYAKEVLQK	b2	337	475.085	5	23.819
Intra-protein	RPB2	KGFDOEEVFEKPTR	a1	821	RPB2	SYKEQESK	b3	815	712.103	4	23.782
Intra-protein	SPT5	FAVALDSEQNIHVKDVIK	a15	597	SPT5	SFAFLHCKK	b8	627	854.454	4	23.741
Intra-protein	RPB1	HVNEDSQEKK	a9	212	RPB1	VHEIFKR	b6	226	760.398	3	23.714
Intra-protein	RPB1	VELDRKHMTDR	a6	1219	RPB1	AKDLICR	b2	1155	603.818	4	23.696
Intra-protein	RPB1	LADIVKINQLR	a6	285	RPB1	AMQKSGRPLK	b4	331	883.845	3	23.681
Intra-protein	RPB1	RVQFGLVSPDELKR	a13	32	RPB1	VHEIFKR	b6	226	678.135	4	23.658
Intra-protein	RPB1	ILNDARDKTGSSAOK	a8	751	RPB1	KAKQDVEIVIEK	b3	710	628.950	5	23.653
Intra-protein	RPB1	ILNDARDKTGSSAOK	a8	751	RPB1	KAKQDVEIVIEK	b1	708	735.936	4	23.649
Intra-protein	RPB1	KRLTHYVDLCK	a1	139	RPB1	LLVDSNPKIK	b5	125	562.918	5	23.62
Intra-protein	RPB1	EKGHGCCR	a2	179	RPB1	IKDLAK	b2	127	474.510	4	23.601
Intra-protein	SPT5	IDYDRIAR	a7	317	SPT5	KFRPPOR	b1	331	469.474	5	23.58
Intra-protein	RPB1	TYODIONTIK	a10	707	RPB1	DKTGSSAOK	b2	751	804.086	3	23.516
Intra-protein	RPB1	EKGHGCCR	a2	179	RPB1	SKGQPK	b2	134	580.294	3	23.503
Intra-protein	RPB2	ICRPLLVEKQK	a10	630	RPB2	LLLLKR	b4	636	481.710	5	23.503
Intra-protein	RPB2	GAKPGVTK	a3	327	RPB2	KAHQAR	b1	458	635.646	3	23.487
Intra-protein	RPB2	TVIKEEQLQTOHQKFTIGK	a16	146	RPB2	FEQIYLSKPTHWER	b8	95	1104.078	4	23.47
Intra-protein	RPB1	SGLLEYAEVHKHVNEDSQEKK	a10	203	RPB1	KILLSPER	b1	213	671.751	5	23.455
Intra-protein	RPB1	KAKQDVEIVIEK	a1	708	RPB1	DKTGSSAOK	b2	751	820.118	3	23.435
Intra-protein	RPB2	KDSKYAYTGEOR	a4	214	RPB2	GGGQAK	b6	248	565.783	4	23.34
Intra-protein	RPB2	IISDQLKYSLATNGWGDQK	a7	445	RPB2	TKGKPIIMLR	b5	151	724.805	5	23.28
Intra-protein	RPB2	GMFRNLLK	a4	409	RPB2	KAHQAR	b1	458	450.250	4	23.07
Intra-protein	RPB1	MSVTEGGIKYPETTEGRRPK	a9	42	RPB1	RVQFGLVSPDELKR	b13	32	784.414	5	23.75
Intra-protein	RPB1	KRLTHYVDLCK	a1	139	RPB1	SKGQPK	b2	134	554.307	4	23.68
Intra-protein	RPB1	ILNDARDKTGSSAOK	a8	751	RPB1	TYODIONTIK	b10	707	619.331	5	23.64
Intra-protein	RPB1	INISQVIIVGGQNVGEGKR	a18	796	RPB1	KPKTPSLTVFLLGQSAR	b3	1135	807.266	5	23.54
Intra-protein	RPB2	IVATLPYKQEVPIIVFR	a9	264	RPB2	GAKPGVTK	b3	327	777.473	4	23.48
Intra-protein	RPB1	IKDLAK	a2	127	RPB1	SKGQPK	b2	134	428.270	4	23.32
Intra-protein	RPB1	VQFGLVSPDELKR	a12	32	RPB1	VHEIFKR	b6	226	639.110	4	23.315
Intra-protein	SPT5	MSLKDWFAP	a4	323	SPT5	LFDAEKIR	b6	344	564.304	4	23.312
Intra-protein	RPB2	GAKPGVTKEKR	a8	332	RPB2	RIKYAK	b3	337	696.086	3	23.309
Intra-protein	RPB2	KDSKYAYTGEOR	a4	214	RPB2	KAHQAR	b1	249	594.302	4	23.92
Intra-protein	RPB1	KAKQDVEIVIEK	a3	710	RPB1	DKTGSSAOK	b2	751	492.474	5	23.271
Intra-protein	RPB2	MATNTVYVFAKK	a11	210	RPB2	KDSKYAYTGEOR	b3	214	715.597	4	23.266
Intra-protein	RPB1	GSKINISQVIIVGGQNVGEGK	a3	778	RPB1	TSGSSAQKSLSEYNNFK	b7	758	1017.283	4	23.191
Intra-protein	SPT5	FIAYQFTDPLQIKSVVAPEHVK	a14	213	SPT5	GYIYVEAYKQTHVK	b9	231	894.280	5	23.179
Intra-protein	RPB1	LLVDSNPKIK	a9	125	RPB1	EKGHGCCR	b2	179	584.561	4	23.178
Intra-protein	RPB2	GAKPGVTKEKR	a3	327	RPB2	IYAKEVLQK	b5	340	632.629	4	23.157
Intra-protein	RPB1	HVNEDSQEKK	a9	212	RPB1	TMKVLK	b3	105	525.281	4	23.145
Intra-protein	RPB11	SQLLKDPQVLFAGYKVPHPLEHK	a15	62	RPB11	KITINKDTK	b6	23	769.237	5	23.131
Intra-protein	RPB1	KPKTPSLTVFLLGQSAR	a3	1135	RPB1	LKELINISK	b2	1125	760.208	4	23.121
Intra-protein	RPB1	GSKINISQVIIVGGQNVGEGK	a3	778	RPB1	SLSSEYNNFKSMVVSGAK	b9	767	1042.303	4	23.121
Intra-protein	RPB1	GKNICEGEEMDNKFGVEQPEGDEDLTK	a2	427	RPB1	LLVDSNPKIK	b9	125	1126.545	4	23.101
Intra-protein	RPB2	GKDFNLLAK	a2	427	RPB2	IYAKEVLQK	b5	421	635.356	4	23.087
Intra-protein	SPT5	DIVKVIDPHSGR	a4	601	SPT5	HLVLGGSKPR	b9	650	812.952	5	23.078
Intra-protein	RPB1	YGEDGLAGESVEFQNLATLKPSNK	a20	910	RPB1	VIFPTGDSKVLPCNLLR	b9	976	1183.869	4	23.053
Intra-protein	RPB1	HVNEDSQEKK	a9	212	RPB1	EKGHGCCR	b2	179	577.774	4	23.013
Intra-protein	RPB2	MATNTVYVFAKK	a11	210	RPB2	DGKLAKPR	b3	494	599.336	4	22.991
Intra-protein	RPB2	EGEEQLQTOHQKFTIGK	a12	146	RPB2	FEQIYLSKPTHWER	b8	95	993.755	4	22.985
Intra-protein	RPB2	GAKPGVTKEKR	a3	327	RPB2	YAKEVLQK	b3	340	572.335	4	22.971
Intra-protein	RPB11	DQVLFAGYKVPHPLEHK	a10	62	RPB11	DTKVPNACFLTINK	b3	26	767.409	5	22.953
Intra-protein	RPB11	DTKVPNACFLTINKEDHTLGNIIK	a14	37	RPB11	VPHPLEHKIIR	b8	70	866.879	5	22.94
Intra-protein	RPB1	SQLLKDPQVLFAGYKVPHPLEHK	a15	62	RPB11	DTKVPNACFLTINK	b3	26	1101.346	4	22.931
Intra-protein	RPB1	CIESNMLTDMITLQIGEQISKVYMHLPQTDNKK	a20	1306	RPB1	AKDLICR	b2	1155	956.479	5	22.925
Intra-protein	RPB1	CIESNMLTDMITLQIGEQISKVYMHLPQTDNKK	a20	1306	RPB1	SKDLICR	b2	1155	930.965	5	22.91
Intra-protein	RPB1	FHPKPSDLHLDTGKVKR	a15	445	RPB1	GNLMGKR	b6	357	613.729	5	22.899
Intra-protein	RPB2	YSLATGNWGDQK	a12	457	RPB2	GMFRNLLK	b4	409	639.588	4	22.894
Intra-protein	RPB1	THSTHPDDEDSGPKYKHISPGDTK	a15	619	RPB1	KFRFDYTNER	b1	919	1009.221	4	22.857
Intra-protein	RPB1	EKGHGCCR	a2	179	RPB1	VHEIFKR	b6	226	405.412	5	22.8
Intra-protein	SPT5	ETFQVLNMYGKVVTVR	a11	566	SPT5	LFDAEKIR	b6	344	753.911	4	22.799
Intra-protein	RPB1	VYMLPQTDNKK	a11	1317	RPB1	KFIITEDGEFK	b1	1319	581.510	5	22.791
Intra-protein	RPB1	YGEDGLAGESVEFQNLATLKPSNK	a20	910	RPB1	KFRFDYTNER	b1	919	816.804	5	22.785
Intra-protein	SPT5	FAVALDSEQNIHVKDVIK	a15	597	SPT5	HLVLGGSKPR	b9	650	853.723	4	22.766
Intra-protein	SPT5	DIVKVIDPHSGREGIEIR	a4	601	SPT5	HLVLGGSKPR	b9				