sp | Q7JV70 | ARC2_DROME

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sp Q7K1U0 ARC1_DROME	ال	
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sp Q7K1U0 ARC1_DROME	20202020	
	130	140
1 sp Q7K1U0 ARC1_DROME		QDDHDP
2 NP_001096619.1-PNMA-5-363		.SRRKKQKKNSR.QEA
NP_001338223.1-PNMA-1-48	QDTRMTSRLKFLTCT	
NP_037496.4-PNMA-1-326		
NP_001269464.1-PNMA-1-326	VESHKIAQVKLCKAY	
NP_001299820.1-PNMA-15-212	SESSVTAHGKFFNTL	
NP_116271.3-PNMA-1-318		
XP_011525369.1-PNMA-5-363	TEDQHEPTKPLVRRAGAKSR	.SRRKKQKKNSR.QEA
XP_011542667.1-PNMA-1-328	LESRRTAQVRYLKTY	
XP_016884741.1-PNMA-1-322	KEDFRASQFR <mark>FL</mark> QTS	PKIGEK
XP_011529314.1-PNMA-12-212	SESSVTAHGKFFNTL	
NP_006020.4-PNMA-1-324	VESSRDAQIKFLNTY	
NP_114429.2-PNMA-2-80	LESEDDEELVEAFLRRQ	
NP_060685.2-PNMA-5-363	TEDQHEPTKPLVRRAGAKSR	
NP_001354699.1-PNMA-1-123	QDTRMTSRLKFLTCT	QGPQEG
NP_001341909.1-PNMA-1-124	RDTWMTSRMKFLTCT	QGPQEG
NP_065760.1-PNMA-1-138	EPAGAESIRLNTKEDKNGVPDLVALLAVRDTPDEEPVDSD	
NP_071434.2-PNMA-1-326	TDNPRELQVKYLTTYVTGGDELYIOFIETH	
Gypsy156-I_DR_1 Gypsy-251_DR-I_5		
Gypsy-231_DR-1_3 Gypsy-20-I_DR_1		ONAGEK
Gypsy13-I DR 1	VEDGEELFAILLAKFMNTL	
Gypsy-14-I DR 2	VEDGDELFAKEMNTL	ODACEK
Gypsy-17-I_DR_1	VEDGDELFAKFMSTF	
Gypsy-18-I_DR_1	VEDGDELFAKFIGAL	
Gypsy100-I DR 1	VEDGDELFAKFIGVL	ONOGEK
Gypsy8-I DR 1	VEDGDELLAKEINTI	ODPGEK
Gypsy-19-I DR 2	VEDADELLVKFISTL	ONOGEK
Gypsy144-I_DR_2	VEDGDELLAKFMTLL	ONOGER
Gypsy-16-I_DR_1	LARFMNSF	ONNGEK
Gypsy-15-I_DR_1	VEDGDELLAKLMGTF	QNQNEK
Gypsy-202_DR-I_3	VADGDELFAAFLNLN	
Gypsy-21-I_DR_1	VEDGDELFAKFLSTM	QNAGEK
Gypsy8-I_SP_2	VENKSLLLSEFMSMS	
Gypsy-23-I_XT_3	YEDPQQRLAKFQAMR	
Gypsy-30_XT-I_1	LETGEDLYFQLXLCQ	Q K S GE X
Gypsy-24-I_XT_1	TENVADLMYQFEHTY	
Gypsy-17_XT-I_3	TEKASDLLYQFEHTY	
Gypsy-30_CPB-I_3	VEGPEDSYCKFLNSR	QQRGEK
Gypsy-11_AMi-I_2	PTGSGGAYYELLGTF	
Gypsy-41_AMi-I_2		
3 sp Q7JV70 ARC2_DROME	TKPSYQTYMEIFETK	QSYDEV
sp Q7JV70 ARC2_DROME	<u> </u>	
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	α6	α7
sp Q7K1U0 ARC1_DROME	lllllllll tt llll	ll
	150 160	
1 sp Q7K1U0 ARC1_DROME	IDTFVIQKRAL.LAQLPSGRHDEETE	LD
2 NP_001096619.1-PNMA-5-363	VPWKKPKGINSNSTANLEDPEVGD	AESMAISEPIKGSRK.
NP_001338223.1-PNMA-1-48		ANYLRLQQVLSWARPSE
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			150	160	•	_	
1 sp Q7K1U0 ARC1_DROME		. IDTFV	IQKRA <mark>L</mark> .	LAQLPS(GRHDEE	TELD]. [] []
2 NP_001096619.1-PNMA-5-363	VPWKKPKG	INSNST	ANLEDP.		EV	GDAESMA	SEPIK <mark>G</mark> SRK.
NP_001338223.1-PNMA-1-48		. LFAFV	VRLEGL.	LQR AV EI	KGAVCP	ALANYLR <mark>I</mark>	QQVLSWARPSE
NP_037496.4-PNMA-1-326							KRVLSGATLPD
NP_001269464.1-PNMA-1-326		.VSSFV	LRLEPL.	LQR AV EI	NNV <mark>V</mark> SR	RNVNQTR	KRVLSGATLPD
NP_001299820.1-PNMA-15-212		. ASLYV	IRLEVQ.	LQNAIQA	AGI <mark>I</mark> AE	KDANRTRI	QQLLL <mark>G</mark> GELSR
NP_116271.3-PNMA-1-318		. LSAFV	LRLEVL.	LQKAMEI	KEA <mark>L</mark> AR	ASADRVRI	RQMLTRAHLTE
XP_011525369.1-PNMA-5-363	VPWKKPKG	INSNST	ANLEDP.		EV	GDAESMA	SEPIKGSRK.
XP_011542667.1-PNMA-1-328		.VSAYV	LRLETL.	LRRAVE	KRAIPR	RIADQVRI	EQVMAGATLNQ
XP_016884741.1-PNMA-1-322		. VSTFL	LRLEPL.	LQKAVHI	KSPLSV	RSTDMIRI	KHLLARVAMTP
XP_011529314.1-PNMA-12-212							QQLLLGAELNR
NP_006020.4-PNMA-1-324							EQVIAGANHSG
NP_114429.2-PNMA-2-80	• • • • • • • • • • • • • • • • • • • •	. PSAPP	ARREVN.	LPVPMF1	EDNLGP		REYVSQVSWGKLKR
NP_060685.2-PNMA-5-363	VPWKKPKG						SEPIK <mark>G</mark> SRK.
NP_001354699.1-PNMA-1-123		. LFAFV	VRLEGL.	LQRAVEI	KGAVCP	ALANYLRI	QQVLSWARPSE
NP_001341909.1-PNMA-1-124		. LFAFV	VKLEGL.	LQKAVEI	KGAVHP	AMANHLRI	RQVLSRARPSE
NP_065760.1-PNMA-1-138							RQVLSVMSKDT
NP_071434.2-PNMA-1-326							DQVIAGA.VHK
Gypsy156-I_DR_1							KQFIRGC.WDE RQFCRGC.WDO
Gypsy-251_DR-I_5 Gypsy-20-I DR 1							ROFCRGC.WDQ
Gypsy-20-1_Dk_1 Gypsy13-I DR 1		. PSAYL	QKLHIL.	LIKAISI	RGGANA	IDSKKHLI	KOFCRGC.WDQ
Gypsy-14-I DR 2							KOFCRGC.WDN
Gypsy-14-1_Dk_2 Gypsy-17-I DR 1							KOFCRGC.WDD
Gypsy-17-1_Dk_1 Gypsy-18-I DR 1							KOFCRGC.WDN
Gypsy100-I DR 1		DCTVI	III T II VI	TOTATAL	RGGVIE	MERDRCL	KOFCRGC.WDN
Gypsy8-I DR 1							KOFCRGC.WDN
Gypsy-19-I_DR_2							KOFCRGC.WDN
Gypsy144-I DR 2							KOFIRGC.WDN
Gypsy-14-1_DK_2 Gypsy-16-I DR 1		DETVI	II OVI	TCTATDI		E E D N D V I	KOFCRGC.WDN
Gypsy-10-1_DR_1 Gypsy-15-I_DR_1							KOFCRGC.WDS
Gypsy-202_DR-I_3							KOFCRSC.WNN
Gypsy-21-I DR 1		PSOFI	OPTOVA	T.AOATRI	RGGVPS	SEADRHI	ROFCRGC.WDD
Gypsy8-I SP 2							DRFRMGC.ODE
Gypsy-23-I XT 3							ROVKWGSDPKH
Gypsy-30_XT-I_1							
Gypsy-24-I XT 1							KOILKGAOPND
Gypsy-17_XT-I_3							GOILOGAOAMD
Gypsy-30 CPB-I 3							AOVVRGTOYON
Gypsy-11 AMi-I 2							ROIRIGARYSS
Gypsy-41 AMi-I 2							RQVQIGA
3 sp Q7JV70 ARC2_DROME		.IDSFI	CKQRĀL.	LAKLPE	GRHDEE	TELD	
sp Q7JV70 ARC2_DROME			000000.				
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sp Q7K1U0 ARC1_DROME		۷		α8	
1 sp Q7K1U0 ARC1_DROME	170 L <mark>I</mark> FGL	NT			
2 NP_001096619.1-PNMA-5-363	PCVNKI	EE <mark>L</mark> ALK	KPMAK		C A
NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326	ALQDTI	RG	<u>М</u>		
NP_001269464.1-PNMA-1-326	KLRDK	KL	М		
NP_001299820.1-PNMA-15-212 NP 116271.3-PNMA-1-318	DLRLRI	KDFLRMY/	A		
XP_011525369.1-PNMA-5-363	PCVNKI	EE <mark>L</mark> ALK	KPMAK		CA
XP_011542667.1-PNMA-1-328 XP 016884741.1-PNMA-1-322	MLWCR				
XP_010504741.1=PNMA=1=322 XP_011529314.1=PNMA=12=212	DLRFR				
NP_006020.4-PNMA-1-324	AIRRQI RVKGWAPRAGPGVGE	WL	IG	DICNACI	
NP_114429.2-PNMA-2-80 NP_060685.2-PNMA-5-363	PCVNKI				
NP_001354699.1-PNMA-1-123	A L QDT				
NP_001341909.1-PNMA-1-124 NP_065760.1-PNMA-1-138	ALQDTI				
NP_071434.2-PNMA-1-326	TIRRE	NL			
Gypsy156-I_DR_1 Gypsy-251_DR-I_5	ALITQ				
Gypsy-20-I_DR_1		Q L I	E		
Gypsy13-I_DR_1 Gypsy-14-I_DR_2	DLITD	QL I	Ξ		
Gypsy-14-1_DR_2 Gypsy-17-I_DR_1	ALITE	Q L I	E		
Gypsy-18-I_DR_1		Q L I	3		
Gypsy100-I_DR_1 Gypsy8-I_DR_1		OL I	E		
Gypsy-19-I_DR_2	NLISD	Q L I	E		
Gypsy144-I_DR_2 Gypsy-16-I_DR_1	QLLVN	OL	5		
Gypsy-15-I_DR_1		Q L I	3		
Gypsy-202_DR-I_3 Gypsy-21-I_DR_1	ALISN	QLI	2	• • • • • • • • • • • • • • • • • • • •	
Gypsy8-I_SP_2	YILSV	IN L			
Gypsy-23-I_XT_3 Gypsy-30_XT-I_1					
Gypsy-24-I_XT_1	PIMWK	RM I	2		
Gypsy-17_XT-I_3	PIMWK	RM			
Gypsy-30_CPB-I_3 Gypsy-11_AMi-I_2	DLLRN				
Gypsy-41_AMi-I_2					
3 sp Q7JV70 ARC2_DROME sp Q7JV70 ARC2_DROME					
sp Q7K1U0 ARC1_DROME					الالالالالالا
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sp/Q7K1U0/ARC1_DROME 1 sp/Q7K1U0/ARC1_DROME 2 NP_001096619.1-PNMA-5-363		180 KYRKHISI VKGPREP <mark>P</mark> (RHSVHT QDAR		.FKDLLEQGR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48		180 KYRKHISI VKGPREPP QLEKRPP	RHSVHT QDAR G		.FKDLLEQGR .FLGLLRLIR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363		180 KYRKHISI VKGPREPP QLEKRPP KQRRKPP KQRRKPP	RHSVHT QDAR G		FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212		180 KYRKHISI VKGPREPP QLEKRPP KQRRKPP KQRRKPP NEQERLP	RHSVHTQDARGGGGGGGGG.		FKDLLEQGR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326		180. KYRKHISI VKGPREPP QLEKRPP KQRRKPP KQRRKPP KQRRKPP NEQERLP RMAGRSP VKGPREPP	RHSVHT2DAR		FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_011525369.1-PNMA-5-363 XP_011542667.1-PNMA-1-328		180 .KYRKHISI VKGPREPPO .QLEKRPPO .KQRRKPPO .KQRRKPPO .NEQERLPI .RMAGRSPO .KGPREPPO .KDQGPPPO	RHSVHT QDAR		FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLEMLGLVR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_011525369.1-PNMA-5-363 XP_011542667.1-PNMA-1-328 XP_016884741.1-PNMA-1-322 XP_011529314.1-PNMA-1-2212		180 KYRKHISI VKGPREPPO KQRRKPPO KQRKKPPO KQRKPPO NEQERLE NEMAGRSPS VKGPREPPO KDQGPPPS KDQGPPPS NKQERLE	RHSVHT2DAR		FKDLLEQGR FLGLLRLIR FLALVKLLR .FLALVKLLR .FLELIRMVR .FLELMLGLVFLELMKVIR .FLELMKLIR .FLELMKLIR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_011525369.1-PNMA-5-363 XP_011542667.1-PNMA-1-328 XP_016884741.1-PNMA-1-322 XP_011529314.1-PNMA-12-212 NP_006020.4-PNMA-1-324		180 KYRKHISI VKGPREPPO KQRRKPPO KQRKKPPO KQRKPPO NEQERLE NEMAGRSPS VKGPREPPO KDQGPPPS KDQGPPPS NKQERLE	RHSVHT2DAR		FKDLLEQGR FLGLLRLIR FLALVKLLR .FLALVKLLR .FLELIRMVR .FLELMLGLVFLELMKVIR .FLELMKLIR .FLELMKLIR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_011525369.1-PNMA-5-363 XP_011542667.1-PNMA-1-328 XP_016884741.1-PNMA-1-322 XP_01529314.1-PNMA-1-322 XP_011529314.1-PNMA-1-324 NP_114429.2-PNMA-2-80 NP_066685.2-PNMA-5-363	PRRWRPKINWASFRRI	180 KYRKHIS KYRKPPP KQRKPPP KQRRKPPP KQRRKPPP KQRRKPPP KQFRPPPP RMAGRSPPP KDQFPPP NKQFRPPP NKQERLPP AGEGPAPP RKEQTAPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	RHSVHT	TEADQGGEAADS(FKDLLEQGR FLGLIRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLELIRMVR FLELIKMLGLVR FLELMKVIR FLELMKVIR FLELMKVIR FLELIKMIR LFQLLVQIR QREEAIADQR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_0012699820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_0115525369.1-PNMA-5-363 XP_011542667.1-PNMA-1-328 XP_016884741.1-PNMA-1-322 XP_011529314.1-PNMA-12-212 NP_006020.4-PNMA-1-324 NP_114429.2-PNMA-2-80 NP_060685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123	PRRWRPKINWASFRRI	180 KYRKHIS NKGPREPP QLEKRPP KQRRKPP KQRRKPP NEQERLP NKGPREPP KDQGPP NKGPREPP AGEGPAP RKEQTAP QLEKRPP	RHSVHT	IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLELMKVIR FLELMKVIR FLELMKMIR FLELKMIR LFQLLVQIR QREEATADQR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_011525369.1-PNMA-1-328 XP_011542667.1-PNMA-1-328 XP_016884741.1-PNMA-1-322 XP_016884741.1-PNMA-1-322 XP_011529314.1-PNMA-1-324 NP_114429.2-PNMA-2-80 NP_006020.4-PNMA-1-324 NP_114429.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001341909.1-PNMA-1-124 NP_065760.1-PNMA-1-134	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHEP QLEKRPP KQRRKPP KQRRKPP KQRRKPP KQRREP RMAGRS KGPREP DQRGCPP NKQERLP AGEGPAP NKGPREP QLEKRPP QLEKRPP AQPDLPP	RHSVHT)IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLELIKMVIR FLELMKVIR FLELMKVIR FLELMKLIR FLELIKMIR LFQLLVQIR QREEAIADQRFLGLLRLIR FLRLLRLIR FLRLLRLIR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_0037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_116271.3-PNMA-1-318 XP_011525369.1-PNMA-1-318 XP_011542667.1-PNMA-1-328 XP_016884741.1-PNMA-1-322 XP_011529314.1-PNMA-12-212 NP_006020.4-PNMA-1-324 NP_114429.2-PNMA-2-80 NP_060685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001341909.1-PNMA-1-124 NP_065760.1-PNMA-1-124 NP_065760.1-PNMA-1-38 NP_071434.2-PNMA-1-38	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP KQRRKPP KQRRKPP NEQELLP NEQELLP RMAGRSP KDQGPPP LDQRGCPP AGEGPAP AGEGPAP QLEKRPP QLEKRPP QLEKRPP AQPDLPP AQPDLPP	RHSVHT	IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLEMLGLVR FLELMKVIR FLELMKVIR FLELMKVIR FLELIKMIR FLELIKMIR FLELIKMIR LFQLLVQIR QREEATADQR FLGLLRLIR FLGLLRLIR FLGLLRLIR LLELVALLA
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-1-326 NP_01299820.1-PNMA-1-5-212 NP_116271.3-PNMA-1-318 XP_0115525369.1-PNMA-1-328 XP_011582667.1-PNMA-1-328 XP_016884741.1-PNMA-1-322 XP_01529314.1-PNMA-1-322 XP_01529314.1-PNMA-1-324 NP_014020.4-PNMA-1-324 NP_014020.2-PNMA-2-80 NP_06685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001341909.1-PNMA-1-124 NP_065760.1-PNMA-1-124 NP_065760.1-PNMA-1-326 Gypsy156-I_DR_1 Gypsy-251_DR_1 Gypsy-251_DR_1_5	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP KQRRKPP KQRRKPP KQRRKPP RMAGRSP RMAGRSP DQRGCPP NKQERLP AGEGPAP RKEQTAP QLEKRP QLEKRP QLEKRP AQPDLP AQPDLP EQTPSEL HRKPNP	RHSVHT	IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLELMKVIR FLELMKVIR FLELMKVIR FLELMKLIR FLELIKMIR LFQLLVQIR QREEAIADQR FLGLLRLIR FLRLLRLIR LFLUXLIR LFLUXLIR LFLUXLLR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-1-318 XP_011525369.1-PNMA-1-318 XP_0115525369.1-PNMA-1-328 XP_011542667.1-PNMA-1-322 XP_011529314.1-PNMA-1-322 XP_011529314.1-PNMA-12-212 NP_006020.4-PNMA-1-324 NP_114429.2-PNMA-2-80 NP_060685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001354699.1-PNMA-1-124 NP_065760.1-PNMA-1-138 NP_071434.2-PNMA-1-326 Gypsy156-I_DR_1 Gypsy-251_DR-I_5 Gypsy-20-I_DR_1	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP KQRRKPP KQRRKPP NEQELLP RMAGRSP NKGPPE DQRGCPP AGEGPAP AGEGPAP QLEKRPP QLEKRPP QLEKRPP AQPDLPP EQTPSEL HRKPNPP	RHSVHT	IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLELMKVIR FLELMKVIR FLELMKMIR FLELIKMIR FLELIKMIR FLELIKMIR FLELIKMIR FLELIKMIR LFQLLVQIR QREEATADQR FLGLIR FLRLIR FLELVALLA FLGLLVLIK YSSILFKLR FSELLLSVR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-1-326 NP_01299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_0115525369.1-PNMA-1-328 XP_011582667.1-PNMA-1-328 XP_011582667.1-PNMA-1-322 XP_0115829314.1-PNMA-1-322 XP_01529314.1-PNMA-1-2-212 NP_006020.4-PNMA-1-324 NP_114429.2-PNMA-2-80 NP_06685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001341909.1-PNMA-1-124 NP_065760.1-PNMA-1-124 NP_065760.1-PNMA-1-326 Gypsy156-I_DR_1 Gypsy-251_DR_1 Gypsy-251_DR_1 Gypsy13-I_DR_1 Gypsy13-I_DR_1 Gypsy13-I_DR_1 Gypsy13-I_DR_1 Gypsy13-I_DR_1 Gypsy-14-I_DR_1	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP KQRRKPP KQRRKPP KORRKPP KORRKPP KORRKPP NECERLP RMAGRSP KOPREPP DORGCPP NKQERLP AGEGPA KKEQTAP QLEKRP QLEKRP QLEKRP AQPDLP APEDGAP HLKDHPP RRRNNPP RRRNNPP QKRDDPP	RHSVHT	IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELTRMVR FLEMLGLVR FLELMKVIR FLELMKVIR FLELMKLIR FLELMKLIR FLELTKMIR CFLELTKMIR CFLELTKMIR CFLELTKMIR CFLELTKMIR CFLELTKMIR CFLELTKLIR CFLELTRLIR CFLELTRLIR CFLELTVALLA FLQLLVLIK FSELTLLLL FFELLLLL FFELLLLLR FFELLLLLR FFEQLLLLLR FFGQLLLLLR FFGQLLLLLR FFGQLLLLLR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_011552569.1-PNMA-1-318 XP_011542667.1-PNMA-1-328 XP_011542667.1-PNMA-1-322 XP_011529314.1-PNMA-1-322 XP_011529314.1-PNMA-12-212 NP_006020.4-PNMA-2-80 NP_060685.2-PNMA-2-80 NP_060685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001354699.1-PNMA-1-124 NP_065760.1-PNMA-1-124 NP_065760.1-PNMA-1-326 Gypsy156-I_DR_1 Gypsy251_DR-I_5 Gypsy-251_DR-I_5 Gypsy13-I_DR_1 Gypsy13-I_DR_1 Gypsy1-1-I_DR_2 Gypsy-17-I_DR_2	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP KQRRKPP KQRRKPP NEQELLP RMAGRSP KDQGPPP DORGCPP AGEGPAP AGEGPAP QLEKRPP QLEKRPP QLEKRPP AQPDLPP EQTPSEL HKKPNPP QKRKNPP	RHSVHT	TEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLEMLGLVR FLELIKMKVIR FLELIKMKVIR FLELIKMKVIR FLELIKMIR FLELIKMIR LFQLLVQIR QREEATADQR FLGLIRLIR FLRLIRLIR LFQLLVLIK FFLGLIVLIK FFLGLIVLIK FFSGLLLUVLIK FFSGLLLLLL
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-1-326 NP_001299820.1-PNMA-1-318 XP_011525369.1-PNMA-1-318 XP_011542667.1-PNMA-1-328 XP_011542667.1-PNMA-1-328 XP_0115529314.1-PNMA-1-322 XP_011529314.1-PNMA-1-324 NP_006020.4-PNMA-1-324 NP_114429.2-PNMA-2-80 NP_06685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001341909.1-PNMA-1-124 NP_065760.1-PNMA-1-128 NP_001341909.1-PNMA-1-124 NP_065760.1-PNMA-1-326 Gypsy156-I_DR_1 Gypsy-251_DR-I_5 Gypsy-20-I_DR_1 Gypsy-14-I_DR_1 Gypsy-14-I_DR_2 Gypsy-14-I_DR_2 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP QLEKRPP KQRRKPP KQRRKPP KORRKPP KORRKPP RMAGRSP NKGPEPP DQRGCPP NKQERLP AGEGPAP RKEQTAP QLEKRP QLEKRP QLEKRP AQPDLP PEDGPAP EQTPSEL HKKPNPP RKRNPPP QKRDPPP QKRDPPP QKRDPPP GKRNPPP GKRNPPP GKKDTPPI	RHSVHT	IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLELMKVIR FLELMKVIR FLELMKLIR FLELMKLIR FLELMKLIR FLELLKMKIR LFQLLVQIR QREEAIADQR FLGLLRLIR LFQLLVLIR FLELUVALLA FLQLLVLIK FPELLLLLLR FFELLLLLLR FFELLLLLLR FFGELLLLLLR FFGELLLLLLR FFGELLLLLLR FFGELLLLLR FFGELLLLLR FFGELLLLLR FFGELLLLLR FFGELLLLLR FFGELLLLLR FFGELLLLLR FFGELLLLLR FFAELVVLIR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_011525369.1-PNMA-1-318 XP_011542667.1-PNMA-1-328 XP_011542667.1-PNMA-1-322 XP_011529314.1-PNMA-1-322 XP_011529314.1-PNMA-12-212 NP_006020.4-PNMA-2-80 NP_060685.2-PNMA-2-80 NP_060685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001354699.1-PNMA-1-124 NP_065760.1-PNMA-1-138 NP_071434.2-PNMA-1-326 Gypsy156-I_DR_1 Gypsy-251_DR-I_5 Gypsy-251_DR-I_5 Gypsy1-1-I_DR_1 Gypsy-14-I_DR_2 Gypsy-17-I_DR_1 Gypsy-18-I_DR_1 Gypsy100-I_DR_1 Gypsy10-I_DR_1 Gypsy8-I-DR_1 Gypsy10-I_DR_1 Gypsy8-I-DR_1	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP KQRRKPP KQRRKPP KQRRKPP KQRGCPP KDQGCPP KDQGCPP AGEGPAP AGEGPAP QLEKRPP QLEKRPP QLEKRPP AQPDLPP EQTPSEL HKKPNPP RRKNPPP QKRDPP QKRNPPP QKRDPP QKRDPP QKRDPP RKRATPP RKKATPP RKKATPP RKKATPP RKKATPP RKKATPP RKGRDPL RKKATPP	RHSVHT	IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLEMKVIR FLELMKVIR FLELMKVIR FLELIKMIR FLELIKMIR FLELIKMIR LFQLLVQIR QREEATADQR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-1-326 NP_001299820.1-PNMA-1-5-212 NP_116271.3-PNMA-1-318 XP_011552369.1-PNMA-1-328 XP_011542667.1-PNMA-1-328 XP_0115529314.1-PNMA-1-322 XP_0115529314.1-PNMA-1-322 XP_011529314.1-PNMA-1-324 NP_006020.4-PNMA-1-324 NP_016884741.1-PNMA-1-324 NP_01354699.1-PNMA-1-123 NP_001354699.1-PNMA-1-123 NP_001354699.1-PNMA-1-124 NP_065760.1-PNMA-1-138 NP_071434.2-PNMA-1-326 Gypsy156-I_DR_1 Gypsy-251_DR-I_5 Gypsy-251_DR-I_5 Gypsy-20-I_DR_1 Gypsy-14-I_DR_2 Gypsy-14-I_DR_2 Gypsy-14-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-18-I_DR_1 Gypsy-19-I_DR_1 Gypsy-19-I_DR_2 Gypsy-19-I_DR_2 Gypsy-19-I_DR_2	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP QLEKRPP KQRRKPP KQRRKPP KQRRKPP RMAGRSP NKGPREPP DQRGCPP NKQERLP AGEGPAP QLEKRPP QLEKRPP QLEKRPP QLEKRPP LHKCHPP RKGATAP QKRKDPP QKRKDPP QKRKPP QKRKPP QKRKPP QKRKPP QKRKPP QKRKPP QKRKPP QKRKPP QKRNPP GKKDTPP RKAAPP RKAAPP QRKTNPP	RHSVHT	IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLELMKVIR FLELMKVIR FLELMKLIR FLELMKLIR FLELMKLIR FLELLKMKVIR ORE AIAD OR IF CALL FLELLRLIR LF OLLVLIR FRELLLLLLR FF SELLLLLR FF SELLLLLLR FF SELLLLLR FF SELLLLR FF SELLLLLR FF SELLLLR FF SELLLLLR FF SELLLLR FF SELLLLLR FF SELLLLR FF SELLLLR FF SELLLLLR FF SELLLLR FF SELLLLR FF SELLLLLR FF SELLLLR FF SELLLR FF SELLR FF SELLLR FF SELLLR FF SELLLR FF SELLR FF SELLLR FF SELLLR FF SELLLR FF SELLLR FF SELLR FF SELLR FF SELLR FF SELLLR FF SELLR FF SELL
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-1-318 XP_011562369.1-PNMA-1-318 XP_011552369.1-PNMA-1-328 XP_011552369.1-PNMA-1-322 XP_011529314.1-PNMA-1-322 XP_011529314.1-PNMA-1-322 XP_011529314.1-PNMA-1-324 NP_006020.4-PNMA-1-324 NP_114429.2-PNMA-2-80 NP_060685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001354699.1-PNMA-1-124 NP_065760.1-PNMA-1-326 Gypsy156-I_DR_1 Gypsy-251_DR-I_5 Gypsy-251_DR-I_5 Gypsy-17-I_DR_1 Gypsy-14-I_DR_2 Gypsy-17-I_DR_1 Gypsy-14-I_DR_2 Gypsy-17-I_DR_1 Gypsy-18-I_DR_1 Gypsy-19-I_DR_1 Gypsy-19-I_DR_2 Gypsy1-1-I_DR_2 Gypsy-1-I_DR_1 Gypsy-19-I_DR_2 Gypsy-1-I_DR_1 Gypsy-19-I_DR_2 Gypsy-1-I_DR_2 Gypsy-1-I_DR_2 Gypsy-1-I_DR_2 Gypsy-1-I_DR_2	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP KORRKPP KORRKPP NEOERLP NEOERLP NEOERLP AGEGPP AGEGPP QLEKRPP QLEKRPP QLEKRPP QLEKRPP QLEKRPP AQPDLP AQPDLP RRKAPP ARKAPP QKRDPP RRKAPP	RHSVHT	TEADQGGEAADS(FKDLLEQGR FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLELIRMVR FLELIRMVR FLELIRMVIR FLELIKMIR FLELIKMIR FLELIKMIR LFQLLVQIR QREEATADQR FLGLRLIR FLGLLVLIK FFLELVALLA FFLGLLVLIK FFSELLLSVR FFSELLLSVR FFSELLLSVR FFSELLLLLLR FFAELVVLIR FFAELVVLIR FFAELVVLIR FFAELVVLIR FFAELVVLIR FFAELVVLIR FFAELVVLIR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_011552369.1-PNMA-5-363 XP_011542667.1-PNMA-1-322 XP_0115529314.1-PNMA-1-322 XP_0115529314.1-PNMA-1-324 NP_114429.2-PNMA-2-80 NP_06685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001341909.1-PNMA-1-124 NP_065760.1-PNMA-1-138 NP_071434.2-PNMA-1-326 Gypsy-156-I_DR_1 Gypsy-251_DR-I_5 Gypsy-20-I_DR_1 Gypsy-14-I_DR_2 Gypsy-14-I_DR_2 Gypsy-14-I_DR_2 Gypsy-18-I_DR_1 Gypsy-19-I_DR_2 Gypsy-14-I_DR_2 Gypsy-14-I_DR_2 Gypsy-15-I_DR_1	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP QLEKRPP KQRRKPP KQRRKPP KQRRKPP RMAGRSP RMAGRSP DQRGCPP DQRGCPP NKQERLP DQRGCPP DQRGCPP NKQERLP DQRGCPP DQRGCPP RKEQTAP RKEQTAP QLEKRP QLEKRP QLEKRPP PEDGPAP CQLEKRPP QLEKRPP PEDGPAP GKRMPP QKRMPP QKRMPP GKRMPP GKKDTPP RKKATPP GRKATPP RRKATPP KKEGQLL KKETNSQL	RHSVHT	IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLEMKUIR FLELMKLIR FLELMKLIR FLELMKLIR FLELMKLIR FLELLMKLIR FLELLMKLIR FLELLNQQR QREEAIADQR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_011552369.1-PNMA-1-318 XP_011542667.1-PNMA-1-322 XP_011542667.1-PNMA-1-322 XP_011529314.1-PNMA-1-322 XP_011529314.1-PNMA-1-322 NP_006020.4-PNMA-2-80 NP_060685.2-PNMA-2-80 NP_060685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001354699.1-PNMA-1-124 NP_065760.1-PNMA-1-326 Gypsy156-I_DR_1 Gypsy-251_DR-I_5 Gypsy-251_DR-I_5 Gypsy-17-I_DR_1 Gypsy-14-I_DR_2 Gypsy-17-I_DR_1 Gypsy-18-I_DR_1 Gypsy-19-I_DR_1 Gypsy-19-I_DR_2 Gypsy1-1-I_DR_1 Gypsy-16-I_DR_1 Gypsy-19-I_DR_2 Gypsy-16-I_DR_1 Gypsy-19-I_DR_2 Gypsy14-I_DR_2 Gypsy-15-I_DR_1 Gypsy-15-I_DR_1 Gypsy-15-I_DR_1 Gypsy-15-I_DR_1 Gypsy-202_DR-I_3 Gypsy-21-I_DR_1	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP KORRKPP KORRKPP KORRKPP NEDELLP RMAGRSP KUGPPP LORGCPP LORGCPP AGEGPAP QLEKRPP QLEKRPP QLEKRPP QLEKRPP QLEKRPP AQPDLPP RRKAPPP EQTTSEL HKKPNPP RRKATPP GKRDTP GKRDPP GKRDPP QKRDPP QKRDPP QKRDPP QKRDPP KKEGPLP QKRDPP QKRDPP KKEGPLP KKEGPL KKEGPL KKEGUL KKKTNPP KKRGPL KKEGUL KKRTPP QKKANPP	RHSVHT	TEADQGGEAADS(FKDLLEQGR FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLELIRMVR FLELIRMVR FLELIRMVIR FLELIKMIR FLELIKMIR FLELIKMIR FLELIKMIR LFQLLVQIR QREEATADQR
1 sp Q7K1U0 ARC1_DROME 2 NP_001096619.1-PNMA-5-363 NP_001338223.1-PNMA-1-48 NP_037496.4-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001269464.1-PNMA-1-326 NP_001299820.1-PNMA-15-212 NP_116271.3-PNMA-1-318 XP_011552369.1-PNMA-5-363 XP_011542667.1-PNMA-1-322 XP_0115529314.1-PNMA-1-322 XP_0115529314.1-PNMA-1-324 NP_114429.2-PNMA-2-80 NP_06685.2-PNMA-5-363 NP_001354699.1-PNMA-1-123 NP_001341909.1-PNMA-1-124 NP_065760.1-PNMA-1-138 NP_071434.2-PNMA-1-326 Gypsy-156-I_DR_1 Gypsy-251_DR-I_5 Gypsy-20-I_DR_1 Gypsy-14-I_DR_2 Gypsy-14-I_DR_2 Gypsy-14-I_DR_2 Gypsy-18-I_DR_1 Gypsy-19-I_DR_2 Gypsy-14-I_DR_2 Gypsy-14-I_DR_2 Gypsy-15-I_DR_1	PRRWRPKINWASFRRI	180 KYRKHIS KYRKHIS QLEKRPP KQRRKPP KQRRKPP KQRRKPP NEQERLP NEQERLP NEQERLP NKGPPEPP QLEREPP QLERRPP QLERRPP QLERRPP QLERRPP EQTPSEL HKRNPP RKRATPP GKKDTPP KRRATPP GKKDTP KRRATPP CKRTPP CKRATPP KRRATPP KRRATPP KRKATPP KRKATPP KRKATPP KKRATPP	RHSVHT	IEADQGGEAADS(FKDLLEQGR FLGLLRLIR FLALVKLLR FLALVKLLR FLELIRMVR FLEMLGLVR FLEMKUIR FLELMKVIR FLELMKVIR FLELMKLIR FLELIKMIR QREEATADQR LFQLLVQIR FLELIKLRLIR LFQLLVLIK FFLELLKLIR FFLELLLLLR FFLELLLLLR FFSELLLLLR FFSELLLLLR FFAELVVLIR FAELVVLIR
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