

PF3D7_0918600 PFBLM	-----	0	PF3D7_0918600 PFBLM	-----	0
PF3D7_1429900 PFWRN	-----	0	PF3D7_1429900 PFWRN	-----	0
NP_001274175.1 HsBLM	maavpqnqlgeqlerhsartlnnklsiskpkfsgftkkktsednnvsvtnvsaktvpvl	60	NP_001274175.1 HsBLM	tipddklklldcgnellqgrnirrklltevdnksda-----sligsrlwr-yrpdsl----	435
NP_000544.2 HsWRN	-----	0	NP_000544.2 HsWRN	hlpfafsklen-----prrvsillkdisenylsrmmiagstnie---telrpsn	313
DAA10088 ScSgs1	mvtkpsnhlrrehkw-----lket-----	19	DAA10088 ScSgs1	afphlhm-tseeqdeltrrrnrmrsrepvnyripdrddpf-dyvmgkslrddypdvereed	407
AAA24517 EcRecQ	-----	0	AAA24517 EcRecQ	-----	0
PF3D7_0918600 PFBLM	-----	0	PF3D7_0918600 PFBLM	-----	0
PF3D7_1429900 PFWRN	-----	0	PF3D7_1429900 PFWRN	-----	0
NP_001274175.1 HsBLM	rnkdvvnvtedfsfseplpnttnqrvkdfknnapagqetqrggskslpdlfqtgkvevvc	120	NP_001274175.1 HsBLM	dgpmeq-dscp-----tgsmkelfshlpsns	462
NP_000544.2 HsWRN	-----	0	NP_000544.2 HsWRN	nlnllsfedsttggv-----qqkqirehevlihedetwdptldhlahkhdgedvlgn	365
DAA10088 ScSgs1	--atlqedkdfvfgaiqkhiankrpktnspptpskdeccpgg-ttnfitsipa--	69	DAA10088 ScSgs1	eltmea-eddahssymttrdeekkeenellngsdffvvnddldpqtqdd-yhdnmdvsan	465
AAA24517 EcRecQ	-----	0	AAA24517 EcRecQ	-----	0
PF3D7_0918600 PFBLM	-----	0	PF3D7_0918600 PFBLM	-----	0
PF3D7_1429900 PFWRN	-----	0	PF3D7_1429900 PFWRN	-----	0
NP_001274175.1 HsBLM	ttqntptvkksrdtalkklefsspsdlsindwddmddfdt-----setsk	167	NP_001274175.1 HsBLM	-----vspgdcllttl-----gktgfsatrknlfexplfnthlq	497
NP_000544.2 HsWRN	-----msekklet---taqqrkcpemvnmvqnkrccaveerkcavrkvsfeddl	44	NP_000544.2 HsWRN	kve-----rkedgfedgvednklk	384
DAA10088 ScSgs1	--sgptn---tatkghe---vmqtlsndtewlsytatsn---qyadv	105	DAA10088 ScSgs1	iqessqegdtrsttitlsgknkvqvilssptaqsvpvsngqngqivehidlleddlekdail	525
AAA24517 EcRecQ	-----	0	AAA24517 EcRecQ	-----	0
PF3D7_0918600 PFBLM	-----	0	PF3D7_0918600 PFBLM	-----	0
PF3D7_1429900 PFWRN	-----	0	PF3D7_1429900 PFWRN	-----	0
NP_001274175.1 HsBLM	sfvtppqshfvrv--staqkskkgrnffkaglytt---ntvktldipppseseqid---	219	NP_001274175.1 HsBLM	ks-----fvssnwa---etprlgkknassyfpgnvlstavkdknktasindleretqps	550
NP_000544.2 HsWRN	pflfeftgsvivysy-----dasdcfsilsedismsl-----sdgdv	78	NP_000544.2 HsWRN	emneraclmlditehelqileqqsgseelylsdiay-----kstehlspndndnts	435
DAA10088 ScSgs1	pmvdipastsvvsnprtpngskthfnftrfphmasslvenssrnlgsrnnnksvidnss	165	DAA10088 ScSgs1	dd-----smfsf-----grqh-----mpmshs-dlelidsekenedfeednnngie	567
AAA24517 EcRecQ	-----	0	AAA24517 EcRecQ	-----	0
PF3D7_0918600 PFBLM	-----	0	PF3D7_0918600 PFBLM	-----MNEDAMKIL-----	9
PF3D7_1429900 PFWRN	-----	0	PF3D7_1429900 PFWRN	-----	0
NP_001274175.1 HsBLM	-----lteeqkddsewllsdviciddgpi	243	NP_001274175.1 HsBLM	ydidnfdiddfddddwedimhnlaaskest--aaygpikegrpiksv---serlssakt	606
NP_000544.2 HsWRN	vgfdm-----ewpplynrgklgkvaliqlcvseskcyfihvssmsvfpqglkmlenkavk	134	NP_000544.2 HsWRN	yviesd-----edlemem-lkhlspndndntsvviesdedlememklsenlsgt--	486
DAA10088 ScSgs1	igkqlendiklevirlqgslimalkeqskllllkqcsiiestsls	209	DAA10088 ScSgs1	-ylsdslderfdeerenrtqva-----digeld--ndlkii---terkltgdne	610
AAA24517 EcRecQ	-----	0	AAA24517 EcRecQ	-----	0
PF3D7_0918600 PFBLM	-----	0	PF3D7_0918600 PFBLM	-----NKCSGEEKKKE-----DLNCSNLL-EYY-KTKY-	35
PF3D7_1429900 PFWRN	-----	0	PF3D7_1429900 PFWRN	-----MLKFLNVKSPVSSDVDEI--TD-----D-----SDKGDVSYT	31
NP_001274175.1 HsBLM	-----aevhinedaqesdskthlederdnsekknleaaelhs	282	NP_001274175.1 HsBLM	clp-----v-staqninfseisinytdksaqnlasrnlkherfgslsfp	650
NP_000544.2 HsWRN	kagvgiegdqkllrldfdiklknfveltdvank-klkotet-wslnslvkhllgkq-llk	191	NP_000544.2 HsWRN	-vepthskclkmernlglp-tkeeeeddene-----anegeeddckdfl	528
DAA10088 ScSgs1	----edakrlqlsrdirpqlsnmsriridslekeiikak----kdgmkskdqskg--	254	DAA10088 ScSgs1	hpppawspkik--reksav-sqkdeeddffff-----slsdiwsknlsstkngptyp	661
AAA24517 EcRecQ	-----	0	AAA24517 EcRecQ	-----mrv-----agaevln	10
PF3D7_0918600 PFBLM	-----	0	PF3D7_0918600 PFBLM	SSIDIERAKLILKEQFLIPDFREKQLECLNSIKRF-EHVLNMPPTGGGKSLIIYQVLPLII	94
PF3D7_1429900 PFWRN	-----	0	PF3D7_1429900 PFWRN	LEELRMKMEITQKKHFGYKLNKDFQVEAVHATFFHK-KDSFVIMATGMGKSLIYQIPSLMD	90
NP_001274175.1 HsBLM	tekypciefdd-----ddytdtfdvppseeeisassesskck-----lstlkldd	326	NP_001274175.1 HsBLM	h---tkemmkihkfglhnfrntqleainaalng-edcfilmpptgggkslcyqlpacvs	706
NP_000544.2 HsWRN	dksrcsnwskfpltedqklyaatdayagfiiyrnlei-----	229	NP_000544.2 HsWRN	wpapneeqvctlkmyfghassfkpvqwkvihswleerndvaymatgygkslcfqypvpyv	588
DAA10088 ScSgs1	---rsqvssqd-----dniis-silpplpyntssrnsnltsttattvtkala	298	DAA10088 ScSgs1	w---sdevlyrlhevfkpgfrpqleavnatlqg-kdvfvmpptgggkslcyqipavvk	717
AAA24517 EcRecQ	-----	0	AAA24517 EcRecQ	l---esgkqlvletfyqqfprpgeeiiddtvlsg-rdcfvmpptgggkslcyqipall	66
				: * : * : * : * : * : * : * : *	
PF3D7_0918600 PFBLM	-----	0	PF3D7_0918600 PFBLM	E---GISVVISPLISLIQDQIISLRNKKIVAETINSSLNKKENERILDILKSQLDNLNK	150
PF3D7_1429900 PFWRN	-----	0	PF3D7_1429900 PFWRN	V-CRKKFTIVISPLISLIMKQVMDLNRKRRISSVFLGSGQKMNNN---KILNEIKHGIIYK	145
NP_001274175.1 HsBLM	tsdrkedvltsts-kdl-lskpekmsmqelnpetstdodarqisllqqqlihvmechicklid	384	NP_001274175.1 HsBLM	p-----gvtvvisplrsllvdqvkltsldipatytdqkds-eatniylqlskkdkpiik	761
NP_000544.2 HsWRN	-----lddtvqrfainkeeeiilsdmnk-----qltsiseevmdlak	266	NP_000544.2 HsWRN	g---kiglvvisplislmedqvlqkmsnlpacflgsaqsene-v-----ltdiklgkyr	637
DAA10088 ScSgs1	itgakqnitnntgksnndnnddliqvllddeddidcdppvilkegap-hs-----p	349	DAA10088 ScSgs1	sgkthgttvisplislmgdqvqhllnkikasmfssrgtae-qrrqtff--nlfiinglid	774
AAA24517 EcRecQ	-----	0	AAA24517 EcRecQ	n---gltvvaplialnkqvdqlqangvaaclnstqt-re-qq1---evmtgcrctgqir	119
				: : * * * * : * : * : * : * : *	

PF3D7_0918600 PfBLM	VLYITPEATISGY-FIDILYELYINKKISLISLDEVCISIWGSDFRKSYRNLNKILDIC	209	PF3D7_0918600 PfBLM	YDTWGSRIKIQKVINLYENKKGNSIQSFYS-----KGET---HEYNLYLTNNGKHKL	585
PF3D7_1429900 PfWRN	IVYCSPEYALNNKDVF----ILLKNRILLIAIDEVVCMSEWGHDFRPSYRKLNELRIIL	200	PF3D7_1429900 PfWRN	ISSLKGKTLGSLVCKILVKSKESSIIKKNYHNIKEYGKAHSTINWSSSFMKVVRNDKFI	640
NP_001274175.1 HsBLM	llyvtpekiacsnrlislenlyerklarfvdieahcvsqwghdfrdqykrmmmlkqkf	821	NP_001274175.1 HsBLM	hvpqgprftmmnlvdfilgksakigq-----gifgkgsaysrhaerlfkklildkil	1155
NP_000544.2 HsWRN	ivvytpeycsgnmgll---qgleadigitliavdeahpisewghdfrdsfrklglsktal	694	NP_000544.2 HsWRN	vdilgekfkgiglpilflrgnsqrladqy--rrhsifgtgkdqteswwkafsrqlitegfl	1028
DAA10088 ScSgs1	lvyipsemiasseqkraisrlyadgklarivvdeahcvsnwghdfrpdykelkffkyre	834	DAA10088 ScSgs1	--siqnervtliycqdvfkgrrskivganhdtleehgigksmqkseieriffhlitirvl	1156
AAA24517 EcRecQ	llylaperlmldnflsh---l-ahwpnvllavdeahpisewghdfrpeyaalgqlqrf	174	AAA24517 EcRecQ	-grvnrfrgmgvyvvevirgannqrirdyghdklkvygmgrdrkshehwsvirqlihlglv	484
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PF3D7_0918600 PfBLM	PVVRTYDCTATATKFEVKDIIRNLFYIFNKDCDNNINNNNNINNNNNIHNNNKYDDHNNN	269	PF3D7_0918600 PfBLM	DDDIYYSPSGEEPREEKRSSTINYNNKYDGKYDGYD--DKYDDK--YD-----	627
PF3D7_1429900 PfWRN	KEVITMCTATCTKNNVQSDILKNLFLDQ	229	PF3D7_1429900 PfWRN	KETLNCGKEMCYIS-----VGVTDKGEFFIQ-SKEKYIALPFFL---NTSPKSSNT	688
NP_001274175.1 HsBLM	psvpvmlatatanprvqkdiltqlkil----	848	NP_001274175.1 HsBLM	dedliynandgaia-----vmlgnkaqtvl-nlgnkvd---fm-----ete	1193
NP_000544.2 HsWRN	pmvpivalatatesiiredivrcnlr	721	NP_000544.2 HsWRN	vevsrynkmfmkica---lt---kkgrnwlhkantesqsl--ilqaneelpckklll	1076
DAA10088 ScSgs1	pdipmialtatasegvrmidihnllek	861	DAA10088 ScSgs1	qeysimnsgfasse-----ykvvgpnakklit-gkmeikmq--ft-----isa	1196
AAA24517 EcRecQ	ptlpfmaltataddttrqdivrllgl-n	201	AAA24517 EcRecQ	tqniagh---sa-----lqlteaarpvlaesslql-	511
	::*::	:	::*::	:	:
PF3D7_0918600 PfBLM	CKVLNIVRISFNRPNLKYYYISDLIKDEKKNVS---CDIIN-----EKNRK	313	PF3D7_0918600 PfBLM	-----EKYDDK-----YG-----DRKLQEGIYKLNKKIKG	653
PF3D7_1429900 PfWRN	--NCLIKRRSFKKNLNFYSVREKTDIYHLDKDI---LDIPLKESIERTKFKIDNSKICS	283	PF3D7_1429900 PfWRN	RNKKTKKDTYGYKYSNNKRETKYENITNEYKDKYDNDNDNDKNDNDNDNDNDYKDIYVDD	748
NP_001274175.1 HsBLM	--rpqvfsmfnrhnlykyyvlpk-----kpkkvafdclewir-----kh-hp	887	NP_001274175.1 HsBLM	nss-----svk-----kqkalvak-----	1207
NP_000544.2 HsWRN	--npqitctgfdrpnlylevrrk---t-gnilqdqplvk-----tashwf	763	NP_000544.2 HsWRN	pss-----ktvsagtkehcynqvpvelst-----ekksnleklys	1111
DAA10088 ScSgs1	--epvflkqsfntnllyevnkk---tkntifeicdavr-----sr-fk	899	DAA10088 ScSgs1	pns-----rptsssfqanednipvraqkttigg-----nvaanpprfisakehirs	1244
AAA24517 EcRecQ	--dpliqissfdrpnirymlek-----fkp---ldqlmryv-----qe-qr	237	AAA24517 EcRecQ	-----avp-----rivalpkp-----	522
	::*::	:	::*::	:	:
PF3D7_0918600 PfBLM	GIGIITYFKRNICDEISKYLREKGIQALSYHAGLTNNTKRRIQQKIWI-SGKTNILVATI	372	PF3D7_0918600 PfBLM	YIPFQS---ASSI-----	663
PF3D7_1429900 PfWRN	YNSTLIYNSKKECESVYSFLKEKGLLVLMYHADLTNDQKKEAHEKFL-KDEIQTIVATV	342	PF3D7_1429900 PfWRN	YKYDDHHS-SKIKQQQEQHNNNIRDIYNDKDVVEYDKSIHNINKNKNLSYITIESGD	807
NP_001274175.1 HsBLM	ytsgiiydlrreedtmadtlqrdqaaalyahaglsdsarddevqkwinqdcgvcicdti	947	NP_001274175.1 HsBLM	-----	1207
NP_000544.2 HsWRN	edptliypskmktqvgelrklnlscgtyhagmsfstrkdihrfv-rdeiqcviatl	822	NP_000544.2 HsWRN	ykpdcdisggsni-----	1124
DAA10088 ScSgs1	nqgtliydshkksceqtasqmrgngikcayyahagmepderlsvqkawq-adeiqvicatv	958	DAA10088 ScSgs1	ytyg---gstm-----	1252
AAA24517 EcRecQ	gtsaiiydsrakvedtaaalqskgisaaaykglennvradvqekfq-rddlqivvatv	296	AAA24517 EcRecQ	-----	522
	::*::	:	::*::	:	:
PF3D7_0918600 PfBLM	AFGGMGIRKDVFSPIIHYNLPKSIENYQESGRCGSGHISFCYLFYSKEDVEKLSYIIKT	432	PF3D7_0918600 PfBLM	-----IP-----KQIRDKGIEVMKLE-----	681
PF3D7_1429900 PfWRN	AFGGMGIDPDIRRIIHYGFARSLAAYQQVGRAGDNSDAEAILFFHINDESKIKNIILR	402	PF3D7_1429900 PfWRN	EKGNTNIIINRENINRDNNEFKTHKNNIEKYEYIESYQKQNNNKNNNIQINNKKYDDNK	867
NP_001274175.1 HsBLM	afgmgidpdrfviahslkpsvgeagagidgseishcllfiytyhdvtrlkrliim	1007	NP_001274175.1 HsBLM	-----vsqpeem-----	1214
NP_000544.2 HsWRN	afgmgidradirqviyhgapkmdesyqgeigragidglqsschvlwapadinlrhlite	882	NP_000544.2 HsWRN	-----skks-----imvgspekaysssqpvisaqeqet	1152
DAA10088 ScSgs1	afgmgidpdrfvrvyhfvtptletgyqetgragidgnysycitysfdrirtmtqmikq	1018	DAA10088 ScSgs1	-----gshspitlkntsdirstqelnn-----	1274
AAA24517 EcRecQ	afgmgidkpnvrvfvdhfdiprnieysyfgtgragidglpaeamlfydpadmawlrcllee	356	AAA24517 EcRecQ	-----amqsfqgny-----	532
	*****::	:	*****::	:	:
PF3D7_0918600 PfBLM	SFAHLDMDHVNIEKKYEKEIYNLECVHNLC-INEKIRSQILSYFGETYPNK-NLQT---	487	PF3D7_0918600 PfBLM	-----KREEELNEKTKNDQEKHKVNKMLNFKSN	709
PF3D7_1429900 PfWRN	ENTANNLIETNF--QRVEHVIHFITQASDYAISTACRRKKIYEYFDEAPLTSYDIDIFND	460	PF3D7_1429900 PfWRN	YEYFNINKNDFMKENRYTKEEKILSDEQINDSIMKILLTRMLEARKQNIPIPPQLISDQ	927
NP_001274175.1 HsBLM	ekd-gnh-----htrethfnllymsyhycenetrriqilayfygengfnp-dfck---	1056	NP_001274175.1 HsBLM	-----vkkclgeltevcvkslgkvygvhyfnifntv	1244
NP_000544.2 HsWRN	irn-ekf-----rl---yklkmmakmekylhssrcrrqilshfedkqvqkaslgi---	929	NP_000544.2 HsWRN	-----qivlygkivearqkhankmvppailatnk	1182
DAA10088 ScSgs1	dkn-ldr-----enkekhlklqgvmaycdnvtcrrrklvlysyfnd-fds-klc---	1065	DAA10088 ScSgs1	-----lrmtyerlrrelslnlgnzmvpvpgnfmfmds	1304
AAA24517 EcRecQ	kpg-gql-----qdirhkl-n-amg-afaeaqtccrrllvlnyfyggrqep---	398	AAA24517 EcRecQ	-----drklfakrlklrksiaadesnvpvvyvnda	562
	::*::	:	::*::	:	:
PF3D7_0918600 PfBLM	-----N-----NTSDHNKQTYKNQTHV-----	504	PF3D7_0918600 PfBLM	SM-----NVKRVKHF-----	719
PF3D7_1429900 PfWRN	KRNEGICYYIKKYDIYLCGKCDNCVYCLNLIKKKNIGIKTKINNNNNNNINIYNSNWNNN	520	PF3D7_1429900 PfWRN	PLKDICKKRLTSV-----ELIRKHVYNISPICPNTFLEKIVSGIRGFCLLHLDKTD	978
NP_001274175.1 HsBLM	-----khpvdsodncktkdyk---trd-v-----	1077	NP_001274175.1 HsBLM	tlkklaeslssdpevllqidgvtedkleky-----gaevisvlqkysewtspaee	1293
NP_000544.2 HsWRN	-----mgtekcodncrsrlthcysmdd-s-----	952	NP_000544.2 HsWRN	ilvdmakmpttvenvkrldgvssegkaaml-----aplllevikhfctgtsvqtd	1231
DAA10088 ScSgs1	-----hkncdncrnsanvineerd-v-----	1085	DAA10088 ScSgs1	ilkkmaailpmndsafatlgvtvedkyrrrf-----kyfkatiadlskkrssed-	1352
AAA24517 EcRecQ	-----cgnodicldppkqy-dgs-----	415	AAA24517 EcRecQ	tlieamaqmpitasemlsvngvgrklerf-----gkpfmalipahvdgdee--	610
	::*::	:	::*::	:	:
PF3D7_0918600 PfBLM	-----EKY-----N-FDIANMYHPSDQ-N---K---DNLTDEHFCCSFC	535	PF3D7_0918600 PfBLM	--SSF-----	722
PF3D7_1429900 PfWRN	NINNNNSREYYLNDIKKETSLSLTCYIYSSSSNSFSYIFDNVVDLTNELKTLNLC	580	PF3D7_1429900 PfWRN	ILNINIYNPNHNSPIP-----INAKTISTLKNFENLISSYNYDRNKYAPREE---	1026
NP_001274175.1 HsBLM	-----tdt-----v-ksi-vrfvgqhs-s-s-ggm-----rnik	1101	NP_001274175.1 HsBLM	-----dsppgislss-srpggrsaeeel--deepivsyshfasktrnerkr---	1336
NP_000544.2 HsWRN	-----edt-----s-w-k-fifgp-q-a-s-f-kl-----sa-	969	NP_000544.2 HsWRN	lfsat--kpgqeaktslvakn-----kictl--sgsmaityslfg	1268
DAA10088 ScSgs1	-----tep-----a-kki-vkive-----	1097	DAA10088 ScSgs1	-----hekydtlndefvnr aaassngi--aqstgtkskffganleakeneqi	1399
AAA24517 EcRecQ	-----t-d-----a-qi-----al-----sti-	425	AAA24517 EcRecQ	-----	610

PF3D7_0918600|PfbLM -----KIPRKI----- 728
PF3D7_1429900|PfwRN -----SK----- 1028
NP_001274175.1|HsBLM kmpasqrskr--rktassgskakggsatcrkiessk---tksssiigssaa- 1382
NP_000544.2|HsWRN kkmplksiaesrilplmtigmhlsqavkagcpldleragltpevqkiadvirn 1322
DAA10088|ScSgs1 inqirqsqplknttssksgtrsiskskksangrrgfrnyr- 1440
AAA24517|EcRecQ ----- 610

PF3D7_0918600|PfbLM ----- 728
PF3D7_1429900|PfwRN IESFSYNNNQEDKKRVNMLDILDQFVYRDVKKRKT 1440
NP_001274175.1|HsBLM ----- 1417
NP_000544.2|HsWRN ----- 1432
DAA10088|ScSgs1 ----- 1447
AAA24517|EcRecQ ----- 610

PF3D7_0918600|PfbLM ----- 728
PF3D7_1429900|PfwRN -----SNETYSYEHYTGTERKC 1045
NP_001274175.1|HsBLM -----shts----- 1386
NP_000544.2|HsWRN ppvnsedmskisliirmlvpenidtylihmaieilkhgpdsglqpcedvnrkrrofpqseeic 1382
DAA10088|ScSgs1 ----- 1440
AAA24517|EcRecQ ----- 610

PF3D7_0918600|PfbLM ----- 728
PF3D7_1429900|PfwRN KHFTVQEDEYNHADISKMSRHTNIYEHKKNMNDHTYDLHNYNNNITYDYGDIKPKNTLIQY 1105
NP_001274175.1|HsBLM qatsgansklg-----imappkpinrp-flkpsya 1415
NP_000544.2|HsWRN ssskrskeevg-----intetssaerk-rrlpvfwf-----akgsdtskkl 1421
DAA10088|ScSgs1 -----g-----hyrgzk----- 1447
AAA24517|EcRecQ ----- 610

PF3D7_0918600|PfbLM ----- 728
PF3D7_1429900|PfwRN KNSLIDQNTISMSDINSDNKNMVYNNHIFKNKHSIITNYNSSAENNSSLQNEFYRKKTNI 1165
NP_001274175.1|HsBLM ----- 1415
NP_000544.2|HsWRN ----- 1421
DAA10088|ScSgs1 ----- 1447
AAA24517|EcRecQ ----- 610

PF3D7_0918600|PfbLM ----- 728
PF3D7_1429900|PfwRN IDNNNIGHHTYININDNYHTNDVLLTNAIIKDRPKKKHDDIFSNFCYKRDESETGVQGNVT 1225
NP_001274175.1|HsBLM -----fs----- 1417
NP_000544.2|HsWRN m-----dktkrggfss----- 1432
DAA10088|ScSgs1 ----- 1447
AAA24517|EcRecQ ----- 610

PF3D7_0918600|PfbLM ----- 728
PF3D7_1429900|PfwRN HVKKDINKGYQENKNDITFLQNNISQHTNNMIHNNNGKLVKNNLSALDDDDDDDDDFKFI 1285
NP_001274175.1|HsBLM ----- 1417
NP_000544.2|HsWRN ----- 1432
DAA10088|ScSgs1 ----- 1447
AAA24517|EcRecQ ----- 610

PF3D7_0918600|PfbLM ----- 728
PF3D7_1429900|PfwRN NQIQTLGLHEQNCKEENNYQNSLTNEHVHVPNYLYQEENTRNENEKRKININLKKQEDQN 1345
NP_001274175.1|HsBLM ----- 1417
NP_000544.2|HsWRN ----- 1432
DAA10088|ScSgs1 ----- 1447
AAA24517|EcRecQ ----- 610

PF3D7_0918600|PfbLM ----- 728
PF3D7_1429900|PfwRN IYTKRHQYLTNPNEHSVNMHNIHLKENNIPKYDYTNQNVHESNQKKNDFYEEKKKKFNF 1405
NP_001274175.1|HsBLM ----- 1417
NP_000544.2|HsWRN ----- 1432
DAA10088|ScSgs1 ----- 1447
AAA24517|EcRecQ ----- 610