

Mon 11 Aug 2008 00:33:38

Mon 11 Aug 2008 00:33:38

Dyak	SAA	SS	- - - - -	VAAAAA	AA	AAASSSSF	AI	PTSKMYPYVSNHPSSHGG	91
Dsim	SAA	SS	- - - - -	VAAAAA	AA	AAASSSSF	AI	PTSKMYPYVSNHPSSHGG	91
Dsec	SAA	SS	- - - - -	VAAAAA	AA	AAASSSSF	AI	PTSKMYPYVSNHPSSHGG	91
DmelB	SAA	SS	- - - - -	VAAAAA	AA	AAASSSSF	AI	PTSKMYPYVSNHPSSHGG	91
Dere	SAA	SS	- - - - -	VAAAAA	AA	AAASSSSF	AI	PTSKMYPYVSNHPSSHGG	91
DmelA	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	MYPYVSNHPSSHGG	14
Dana	AAS	AS	SVSAANS	VAAAAAA	AA	AAASSSSF	AI	PTSKMYPYVSNHPSTHGG	100
Dpse	ASS	VA	- - - - -	AAAAAA	AA	AAASSSSF	AI	PTSKMYPYVSNHPSSHGG	83
Dper	ASS	VA	- - - - -	AAAAAA	AA	AAASSSSF	AI	PTSKMYPYVSNHPSSHGG	83
Dvir	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	FAI PTSKMYPYVSNHPTSHGG	21
Dgri	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	FAI PTSKMYPYVSNHPTSHGG	21
Dwil	ASS	VA	- - - - -	- - - - -	AAV	AAASSSF	AI	PTSKMYPYVSNHPSSHGG	77
Dmoj	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	FAI PTSKMYPYVSNHPSSHGG	21

abd-A_PB

Mon 11 Aug 2008 00:33:38

Dyak	L	S	G	M	A	G	F	T	G	L	E	D	K	S	C	S	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	Q	F	A	Q	F	Y	Q	H	A	T	A	A	A	141
Dsim	L	S	G	M	A	G	F	T	G	L	E	D	K	S	C	S	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	Q	F	A	Q	F	Y	Q	H	A	T	A	A	A	141
Dsec	L	S	G	M	A	G	F	T	G	L	E	D	K	S	C	S	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	Q	F	A	Q	F	Y	Q	H	A	T	A	A	A	141
DmelB	L	S	G	M	A	G	F	T	G	L	E	D	K	S	C	S	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	Q	F	A	Q	F	Y	Q	H	A	T	A	A	A	141
Dere	L	S	G	M	A	G	F	T	G	L	E	D	K	S	C	S	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	Q	F	A	Q	F	Y	Q	H	A	T	A	A	A	141
DmelA	L	S	G	M	A	G	F	T	G	L	E	D	K	S	C	S	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	Q	F	A	Q	F	Y	Q	H	A	T	A	A	A	64
Dana	L	S	G	M	A	G	F	S	G	L	E	D	K	S	C	S	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	Q	F	A	Q	F	Y	Q	H	A	T	A	A	A	150
Dpse	L	S	G	M	A	G	F	S	G	L	E	D	K	S	C	G	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	S	F	A	Q	F	Y	Q	H	A	-	A	A	A	132
Dper	L	S	G	M	A	G	F	S	G	L	E	D	K	S	C	G	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	S	F	A	Q	F	Y	Q	H	A	-	A	A	A	132
Dvir	L	S	G	M	P	G	F	S	G	L	E	D	K	S	C	S	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	S	F	A	Q	F	Y	Q	H	A	-	A	A	S	70
Dgri	L	S	G	M	P	G	F	S	G	L	E	D	K	S	C	-	R	Y	T	D	S	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	S	F	A	Q	F	Y	Q	H	A	-	A	A	A	69	
Dwil	L	S	G	M	A	G	F	S	G	L	E	D	K	S	C	S	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	S	F	A	Q	F	Y	Q	H	A	-	A	A	A	126
Dmoj	L	S	G	M	P	G	F	S	G	L	E	D	K	S	C	S	R	Y	T	D	T	V	M	N	S	Y	Q	S	M	S	V	P	A	S	A	S	A	S	F	A	Q	F	Y	Q	H	A	-	A	A	A	70

Dyak	S	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	A	S	G	V	M	P	G	A	G	G	A	G	I	A	D	L	P	R	Y	P	W	M	T	L	191			
Dsim	S	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	A	S	G	V	M	P	G	A	G	G	A	G	I	A	D	L	P	R	Y	P	W	M	T	L	191			
Dsec	S	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	A	S	G	V	M	P	G	A	G	G	A	G	I	A	D	L	P	R	Y	P	W	M	T	L	191			
DmelB	S	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	A	S	G	V	M	P	G	A	G	G	A	G	I	A	D	L	P	R	Y	P	W	M	T	L	191			
Dere	S	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	A	S	G	V	M	P	G	A	G	G	A	G	I	A	D	L	P	R	Y	P	W	M	T	L	191			
DmelA	S	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	A	S	G	V	M	P	G	A	G	G	A	G	I	A	D	L	P	R	Y	P	W	M	T	L	114			
Dana	S	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	A	S	G	V	M	P	G	A	G	G	A	G	I	A	D	L	P	R	Y	P	W	M	T	L	200			
Dpse	S	A	V	S	A	A	N	A	G	A	M	G	V	D	P	L	G	N	A	C	T	Q	P	S	S	G	V	V	P	G	A	G	G	A	G	G	-	G	I	G	D	L	P	R	Y	P	W	M	T	L	181
Dper	S	A	V	S	A	A	N	A	G	A	M	G	V	D	P	L	G	N	A	C	T	Q	P	S	S	G	V	V	P	G	A	G	G	A	G	G	-	G	I	G	D	L	P	R	Y	P	W	M	T	L	181
Dvir	-	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	A	S	G	V	V	P	G	A	G	G	A	G	Q	-	S	I	A	D	L	P	R	Y	P	W	M	T	L	118
Dgri	S	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	T	S	G	-	V	P	G	A	G	G	A	G	Q	-	S	I	A	D	L	P	R	Y	P	W	M	T	L	117
Dwil	S	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	A	S	G	V	V	P	G	A	G	G	A	G	Q	-	S	I	A	D	L	P	R	Y	P	W	M	T	L	175
Dmoj	S	A	V	S	A	A	S	A	G	A	I	G	V	D	S	L	G	N	A	C	T	Q	P	S	S	G	V	V	P	G	A	G	G	A	G	Q	-	S	I	A	D	L	P	R	Y	P	W	M	T	L	119

abd-A_PB

Mon 11 Aug 2008 00:33:38

Dyak	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	241
Dsim	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	241
Dsec	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	241
DmelB	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	241
Dere	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	241
DmelA	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	164
Dana	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	250
Dpse	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	231
Dper	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	231
Dvir	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	168
Dgri	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	167
Dwil	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	225
Dmoj	T DWMGSPFERVVCGDFNGPNGCPRRRGRQTYTRFQTLELEKEFHFNHYLT	169

Dyak	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	291
Dsim	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	291
Dsec	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	291
DmelB	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	291
Dere	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	291
DmelA	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	214
Dana	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	300
Dpse	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	281
Dper	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	281
Dvir	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	218
Dgri	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	217
Dwil	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	275
Dmoj	RRRRI EI AHALCLTERQI KI WFQNRMMKLKKELRAVKEI NEQARRDREEQ	219

abd-A_PB

Mon 11 Aug 2008 00:33:38

Dyak	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	- -	H	Q	Q	Q	Q	Q	P	Q	D	H	H	338
Dsim	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	- -	H	Q	Q	Q	Q	Q	P	Q	D	H	H	338
Dsec	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	- -	H	Q	Q	Q	Q	Q	P	Q	D	H	H	338
DmelB	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	- -	H	Q	Q	Q	Q	Q	P	Q	D	H	H	338
Dere	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	- -	H	Q	Q	Q	Q	Q	P	Q	D	H	H	338
DmelA	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	- -	H	Q	Q	Q	Q	Q	P	Q	D	H	H	261
Dana	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	-	H	Q	Q	Q	Q	Q	P	Q	D	H	H	348
Dpse	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q		H	Q	Q	Q	Q	Q		Q	Q	Q	Q	325
Dper	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q		H	Q	Q	Q	Q	Q		Q	Q	Q	Q	325
Dvir	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q			Q	Q	H	Q	Q		Q	Q	Q	Q	268
Dgri	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	- -		Q	H					Q	Q	Q	Q	264
Dwil	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q		H	Q	Q	Q	Q	Q		Q	Q	Q	Q	321
Dmoj	E K M K A Q E T M K S A Q Q N K Q V Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	H - -		Q	Q	Q	Q	Q		Q	Q	Q	Q	266

Dyak	S I I A H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	- - - -	G I	G P G	I	G G	G L G	382
Dsim	S I I A H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	- - - -	G I	G P G	I	G G	G L G	382
Dsec	S I I A H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	- - - -	G I	G P G	I	G G	G L G	382
DmelB	S I I A H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	- - - -	G I	G P G	I	G G	G L G	382
Dere	S I I A H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	- -	G	G I	G P G	I	G G	384
DmelA	S I I A H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	- - - -	G I	G P G	I	G G	G L G	305
Dana	S I I S H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	- -	G G	G I	G P G	I	G G	395
Dpse	S I I S H N P G H L H H S V V G Q N D L K L G L G M G V G V G A G	- - - -	I	G P G	L G	G G	G L G	368
Dper	S I I S H N P G H L H H S V V G Q N D L K L G L G M G V G V G A G	- - - -	I	G P G	L G	G	G L G	368
Dvir	S I I T H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	-	V G A G I	G P G	L G A G L G			315
Dgri	S I I T H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	-	V G A G I	G P G	L G A G L G			311
Dwil	S I I A H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	G G L	G A G I	G P G	G L G A G L G			371
Dmoj	S I I S H N P G H L H H S V V G Q N D L K L G L G M G V G V G V G	-	V G S G L	G P G	L G A G L G			313

abd-A_PB

Mon 11 Aug 2008 00:33:38

Dyak	GNLGMMSALDKSNHDL LKAVSKVNS	MSK F V F DS	MLPKYPQFQPFI SSH	HL	432
Dsim	GNLGMMSALDKSNHDL LKAVSKVNS	- - - - -	- - - - -	- - - - -	407
Dsec	GNLGMMSALDKSNHDL LKAVSKVNS	MSK F V F DS	MLPKYPQFQPFI SSH	HL	432
DmelB	GNLGMMSALDKSNHDL LKAVSKVNS	MSK F V F DS	MLPKYPQFQPFI SSH	HL	432
Dere	GNLGMMSALDKSNHDL LKAVSKVNS	MSK F V F DS	MLPKYPQFQPFI SSH	HL	434
DmelA	GNLGMMSALDKSNHDL LKAVSKVNS	- - - - -	- - - - -	- - - - -	330
Dana	GNLGMMSALDKSNHDL LKAVSKVNS	- - - - -	MLPKYPQFQPFI SSH	LT	437
Dpse	GNLGMMSALDKSNHDL LKAVSKVNS	- - - - -	MLPKYPQFQPFI SSH	LT	410
Dper	GNLGMMSALDKSNHDL LKAVSKVNS	- - - - -	MLPKYPQFQPFI SSH	LT	410
Dvir	GNLGMMSALDKSNHDL LKAVSKVNS	- - - - -	MLPKYPQFQPFI SSH	LT	357
Dgri	GNLGMMSALDKSNHDL LKAVSKVNS	- - - - -	MLPKYPQFQPFI SSH	LT	353
Dwil	GNLGMMSALDKSNHDL LKAVSKVNS	- - - - -	MLPKYPQFQPFI SSH	LT	413
Dmoj	GNLGMMSALDKSNHDL LKAVSKVNS	- - - - -	MLPKYPQFQPFI SSH	-	353

Dyak	TT	434
Dsim	- -	407
Dsec	TT	434
DmelB	TT	434
Dere	TT	436
DmelA	- -	330
Dana	TT	439
Dpse	TT	412
Dper	TT	412
Dvir	TT	359
Dgri	TT	355
Dwil	TT	415
Dmoj	- -	353