

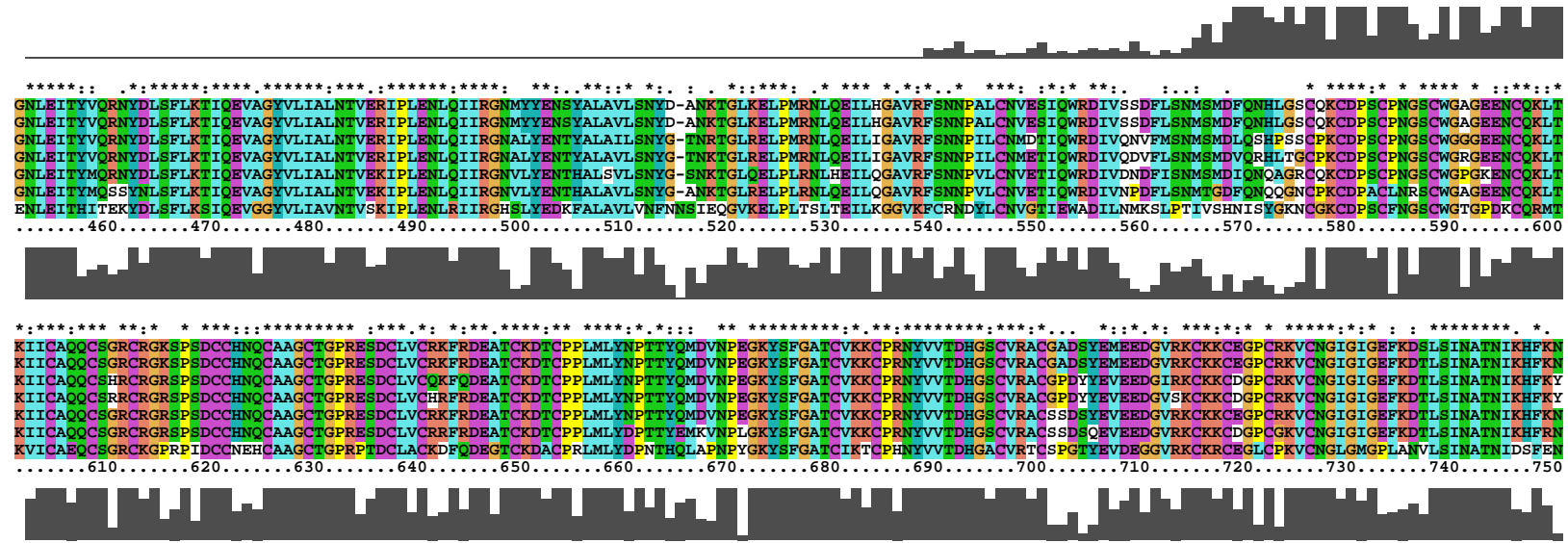
gi|29725609|ref|NP\_005219.2| 150  
gi|114613403|ref|XP\_001156495.1| 150  
gi|46560582|ref|NP\_997538.1| 150  
gi|25742617|ref|NP\_113695.1| 150  
gi|73981874|ref|XP\_533073.2| 150  
gi|119920730|ref|XP\_592211.3| 150  
gi|35903183|ref|NP\_919405.1| 150  
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gi|29725609|ref|NP\_005219.2| 300  
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gi|25742617|ref|NP\_113695.1| 750  
gi|73981874|ref|XP\_533073.2| 750  
gi|119920730|ref|XP\_592211.3| 750  
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.....610.....620.....630.....640.....650.....660.....670.....680.....690.....700.....710.....720.....730.....740.....750



gi | 29725609 | ref | NP\_005219.2 | **CF**SI**S**GD**L**HL**IL**P**V**AF**R**GD**S**F**TH**PP**L**DP**Q**EL**D**IL**K**IV**KE**IG**F**LL**I**Q**A**W**EN**RT**DL**HAF**EN**LE**IR**GT**K**OH**G**Q**F**S**L**AV**V**SL**NI**TS**L**GL**R**SL**KE**IS**D**GD**V**II**S**GN**K**LC**Y**AN**T**IN**W**KL**F**GT**S**G**O**KT**I**IS**N**R**G**EN**S**CK**A**T**G**Q**V**CH**A**LC**S** 900  
gi | 114613403 | ref | XP\_001156495.1 | **CF**SI**S**GD**L**HL**IL**P**V**AF**R**GD**S**F**TH**PP**L**DP**Q**EL**D**IL**K**IV**KE**IG**F**LL**I**Q**A**W**EN**RT**DL**HAF**EN**LE**IR**GT**K**OH**G**Q**F**S**L**AV**V**SL**NI**TS**L**GL**R**SL**KE**IS**D**GD**V**II**S**GN**K**LC**Y**AN**T**IN**W**KL**F**GT**S**G**O**KT**I**IS**N**R**G**EN**S**CK**A**T**G**Q**V**CH**A**LC**S** 900  
gi | 46560582 | ref | NP\_997538.1 | **CT**AI**S**GD**L**HL**IL**P**V**AF**R**GD**S**F**TR**PP**L**DP**R**EL**E**IL**K**IV**KE**IG**F**LL**I**Q**A**W**EN**WT**DL**HAF**EN**LE**IR**GT**K**OH**G**Q**F**S**L**AV**V**GL**NI**TS**L**GL**R**SL**KE**IS**D**GD**V**II**S**GN**R**LC**Y**AN**T**IN**W**KL**F**GT**S**G**O**KT**I**IM**N**NR**A**E**K**D**CK**AV**N**H**V**CH**N**PL**C**S 900  
gi | 25742617 | ref | NP\_113695.1 | **CT**AI**S**GD**L**HL**IL**P**V**AF**R**GD**S**F**TR**PP**L**DP**R**EL**E**IL**K**IV**KE**IG**F**LL**I**Q**A**W**EN**WT**DL**HAF**EN**LE**IR**GT**K**OH**G**Q**F**S**L**AV**V**GL**NI**TS**L**GL**R**SL**KE**IS**D**GD**V**II**S**GN**R**LC**Y**AN**T**IN**W**KL**F**GT**S**G**O**KT**I**IM**N**NR**A**E**K**D**CK**AT**N**H**V**CH**N**PL**C**S 900  
gi | 73981874 | ref | XP\_533073.2 | **CF**SI**S**GD**L**HL**IL**P**V**AF**R**GD**S**F**TH**PP**L**DP**Q**EL**D**IL**K**IV**KE**IG**F**LL**I**Q**A**W**EN**RT**DL**HAF**EN**LE**IR**GT**K**OH**G**Q**F**S**L**AV**V**GL**NI**TS**L**GL**R**SL**KE**IS**D**GD**V**II**S**GN**R**LC**Y**AN**T**IN**W**KL**F**GT**S**G**O**KT**I**IN**N**K**E**KA**CK**A**I**GH**V**CH**P**LC**S** 900  
gi | 119920730 | ref | XP\_592211.3 | **CF**SI**S**GD**L**HL**IL**P**V**AF**R**GD**S**F**TR**PP**L**DP**Q**EL**D**IL**K**IV**KE**IG**F**LL**I**Q**A**W**EN**RT**DL**HAF**EN**LE**IR**GT**K**OH**G**Q**F**S**L**AV**V**GL**DI**TS**L**GL**R**SL**KE**IS**D**GD**V**II**S**GN**R**LC**Y**AN**T**IR**W**KL**F**GT**S**G**O**KT**I**L**N**NR**S**E**K**Q**CK**A**A**GH**I**CH**P**LC**S** 900  
gi | 35903183 | ref | NP\_919405.1 | **CK**IS**G**N**V**AIL**ST**TF**R**GD**P**HT**IN**S**G**L**D**PA**K**L**S**VL**S**IV**KE**IG**V**LM**I**Q**L**W**P**ES**M**Q**S**LS**A**F**EN**LE**V**IR**GT**K**T**Q**GG**Y**S**FA**V**Y**K**TA**I**TL**G**M**R**SL**R**E**I**S**D**GD**V**SV**K**N**K**LC**Y**SS**P**EH**W**K**R**L**F**K**Q**SV**K**M**I**E**M**DA**A**T**Q**AN**Q**NS**I**C**N**EM**C**I 900



gi | 29725609 | ref | NP\_005219.2 | **PE**GC**W**GP**EP**RD**CV**S**CR**N**V**SR**G**RE**CV**D**K**CN**LL**E**GE**PRE**F**EN**S**E**CI**Q**CH**PE**CL**P**O**AM**NI**CT**GR**GP**DN**C**IQ**CA**H**Y**ID**GP**H**CV**K**CP**AG**VM**GE**NN**TL**V**W**K**Y**AD**AG**H**V**CH**L**CH**P**NC**I**Y**G**GT**G**PP**-----**LE**GC**PT**--**NG**P**K 1050  
gi | 114613403 | ref | XP\_001156495.1 | **PE**GC**W**GP**EP**RD**CV**S**CR**N**V**SR**G**RE**CV**D**K**CN**LL**E**GE**PRE**F**EN**S**E**CI**Q**CH**PE**CL**P**O**AM**NI**CT**GR**GP**DN**C**IQ**CA**H**Y**ID**GP**H**CV**K**CP**AG**VM**GE**NN**TL**V**W**K**Y**AD**AG**H**V**CH**L**CH**P**NC**I**Y**G**GT**G**PP**-----**LE**GC**PT**--**SR**P**K 1050  
gi | 46560582 | ref | NP\_997538.1 | **SE**GC**W**GP**EP**RD**CV**S**CR**N**V**SR**G**RE**CV**E**K**CN**LE**GE**PRE**F**EN**S**E**CI**Q**CH**PE**CL**P**O**AM**NI**CT**GR**GP**DN**C**I**Q**CA**H**Y**ID**GP**H**CV**K**CP**AG**IM**GE**NN**TL**V**W**K**Y**AD**AN**N**V**CH**L**CH**A**NC**I**Y**G**CA**GP**-----LE**GC**EV**W**PS**G**PK 1050  
gi | 25742617 | ref | NP\_113695.1 | **SE**GC**W**GP**EP**TD**CV**S**CR**N**V**SR**G**RE**CV**D**K**CN**LE**GE**PRE**F**EN**S**E**CI**Q**CH**PE**CL**P**O**T**M**NI**CT**GR**GP**DN**C**IQ**CA**H**Y**ID**GP**H**CV**K**CP**SG**IM**GE**NN**TL**V**W**K**Y**AD**AN**N**V**CH**L**CH**A**NC**I**Y**G**CA**GP**-----LE**GC**Q**Q**--PE**GP**K 1050  
gi | 73981874 | ref | XP\_533073.2 | **SE**GC**W**GP**EP**RD**CV**S**CR**N**V**SR**G**RE**CV**E**K**CN**LE**GE**PRE**F**EN**S**E**CI**Q**CH**PE**CL**P**O**AM**NI**CT**GR**GP**DN**C**I**Q**CA**H**Y**ID**GP**H**CV**K**CP**AG**IM**GE**NN**TL**V**W**K**Y**AD**AN**N**V**CH**L**CH**A**NC**I**Y**G**CA**GP**-----LE**GC**CA**K**--P**GP**K 1050  
gi | 119920730 | ref | XP\_592211.3 | **SE**GC**W**GP**GP**K**Y**C**MS**CR**N**V**S**R**G**RE**CV**E**K**CN**LE**GE**PRE**F**EN**S**E**CI**Q**CH**PE**CL**P**O**AM**NI**CT**GR**GP**DN**C**I**Q**CA**H**Y**ID**GP**H**CV**K**CP**AG**V**AG**EN**TL**W**K**F**AD**AN**H**V**CL**L**CH**P**NC**I**Y**G**CE**GP**G**-----LE**GC**Q**Q**--K**GP**K 1050  
gi | 35903183 | ref | NP\_919405.1 | **AD**GC**W**GP**GP**TM**CF**GC**EH**YS**R**G**K**CV**AS**CN**LL**NG**EP**RE**Y**EV**IK**T**ME**CD**PE**CL**L**M**NET**Q**IC**NG**PG**PD**K**CT**IV**C**AN**Y**K**D**GP**H**V**HR**CP**Q**GV**PE**K**DT**L**W**K**Y**AD**V**TH**V**CP**CH**EN**CT**Q**GT**G**PD**-----**L**K**D**CK**D**--**FK**SS**G 1050



gi | 29725609 | ref | NP\_005219.2 | **IP**SI**A**T**GM**V**G**AL**LL**LV**AL**G**IG**LF**M**RR**R**H**IV**R**K**RT**LR**RL**LQ**ER**EL**VE**PL**TP**SG**EA**PN**Q**AL**LR**IL**KE**TE**FK**K**IK**V**LG**S**G**A**FG**I**V**Y**KL**W**IP**E**GE**K**V**IP**V**A**IK**EL**RE**AT**SP**K**AN**KE**IL**DE**AV**MA**SV**DN**PH**V**CR**LL**G**IC**L**ST**V**OL**IT**OL** 1200  
gi | 114613403 | ref | XP\_001156495.1 | **IP**SI**A**T**GM**V**G**AL**LL**LV**AL**G**IG**LF**M**RR**R**H**IV**R**K**RT**LR**RL**LQ**ER**EL**VE**PL**TP**SG**EA**PN**Q**AL**LR**IL**KE**TE**FK**K**IK**V**LG**S**G**A**FG**I**V**Y**KL**W**IP**E**GE**K**V**IP**V**A**IK**EL**RE**AT**SP**K**AN**KE**IL**DE**AV**MA**SV**DN**PH**V**CR**LL**G**IC**L**ST**V**OL**IT**OL** 1200  
gi | 46560582 | ref | NP\_997538.1 | **IP**SI**A**T**GI**V**G**LL**L**F**IV**V**AL**G**IG**LF**M**RR**R**H**IV**R**K**RT**LR**RL**LQ**ER**EL**VE**PL**TP**SG**EA**PN**Q**A**HR**IL**KE**TE**FK**K**IK**V**LG**S**G**A**FG**I**V**Y**KL**W**IP**E**GE**K**V**IP**V**A**IK**EL**RE**AT**SP**K**AN**KE**IL**DE**AV**MA**SV**DN**PH**V**CR**LL**G**IC**L**ST**V**OL**IT**OL** 1200  
gi | 25742617 | ref | NP\_113695.1 | **IP**SI**A**T**GI**V**G**LL**L**F**IV**V**AL**G**IG**LF**M**RR**R**Q**L**V**R**K**RT**LR**RL**L**Q**ER**EL**VE**PL**TP**SG**EA**PN**Q**A**HR**IL**KE**TE**FK**K**IK**V**LG**S**G**A**FG**I**V**Y**KL**W**IP**E**GE**K**V**IP**V**A**IK**EL**RE**AT**SP**K**AN**KE**IL**DE**AV**MA**SV**DN**PH**V**CR**LL**G**IC**L**ST**V**OL**IT**OL** 1200  
gi | 73981874 | ref | XP\_533073.2 | **IP**SI**A**T**GI**V**G**LL**L**V**V**V**AL**G**IG**LF**M**RR**R**H**IV**R**K**RT**LR**RL**LQ**ER**EL**VE**PL**TP**SG**EA**PN**Q**AL**LR**IL**KE**TE**FK**K**IK**V**LG**S**G**A**FG**I**V**Y**KL**W**IP**E**GE**K**V**IP**V**A**IK**EL**RE**AT**SP**K**AN**KE**IL**DE**AV**MA**SV**DN**PH**V**CR**LL**G**IC**L**ST**V**OL**IT**OL** 1200  
gi | 119920730 | ref | XP\_592211.3 | **IP**SI**A**T**GI**V**G**LL**L**V**V**AL**SV**GL**F**M**RR**R**H**IV**R**K**RT**LR**RL**L**Q**ER**EL**VE**PL**TP**SG**EA**PN**Q**AL**LR**IL**KE**TE**FK**K**IK**V**LG**S**G**A**FG**I**V**Y**KL**W**IP**E**GE**K**V**IP**V**A**IK**EL**RE**AT**SP**K**AN**KE**IL**DE**AV**MA**SV**DN**PH**V**CR**LL**G**IC**L**ST**V**OL**IT**OL** 1200  
gi | 35903183 | ref | NP\_919405.1 | **LP**MI**A**AG**V**V**G**LL**AF**V**IL**AL**GV**AV**LL**RR**R**H**IR**R**K**RT**LR**RL**LQ**ER**EL**VE**PL**TP**SG**EA**PN**Q**AL**LR**IL**KE**TE**FK**K**IK**V**LG**S**G**A**FG**I**V**Y**KL**W**IP**E**GE**N**V**K**IP**V**A**I**K**EL**RE**AT**SP**K**AN**KE**IM**DE**AV**MA**SV**EH**PH**V**CR**LL**G**IC**L**ST**V**OL**IT**OL** 1200



gi | 29725609 | ref | NP\_005219.2 | **MP**FG**CL**LD**YV**RE**HK**DN**IG**S**Q**Y**LL**N**W**CV**Q**IA**K**GM**N**Y**LE**DR**RL**V**HR**D**LA**ARN**V**LV**K**T**PO**H**V**K**I**DF**L**AK**LL**G**A**EE**K**E**Y**H**A**EG**G**K**V**PK**W**MA**LES**IL**H**RY**TH**Q**S**D**V**W**S**Y**G**V**V**W**EL**MT**FG**SK**P**Y**D**GI**P**AS**E**IS**S**IL**E**K**ER**L**P**PP**I**CT**ID** 1350  
gi | 114613403 | ref | XP\_001156495.1 | **MP**FG**CL**LD**YV**RE**HK**DN**IG**S**Q**Y**LL**N**W**CV**Q**IA**K**GM**N**Y**LE**DR**RL**V**HR**D**LA**ARN**V**LV**K**T**PO**H**V**K**I**DF**L**AK**LL**G**A**EE**K**E**Y**H**A**EG**G**K**V**PK**W**MA**LES**IL**H**RY**TH**Q**S**D**V**W**S**Y**G**V**V**W**EL**MT**FG**SK**P**Y**D**GI**P**AS**E**IS**S**IL**E**K**ER**L**P**PP**I**CT**ID** 1350  
gi | 46560582 | ref | NP\_997538.1 | **MP**Y**G**CL**LD**Y**V**RE**HK**DN**IG**S**Q**Y**LL**N**W**CV**Q**IA**K**GM**N**Y**LE**DR**RL**V**HR**D**LA**ARN**V**LV**K**T**PO**H**V**K**I**DF**L**AK**LL**G**A**EE**K**E**Y**H**A**EG**G**K**V**PK**W**MA**LES**IL**H**RY**TH**Q**S**D**V**W**S**Y**G**V**V**W**EL**MT**FG**SK**P**Y**D**GI**P**AS**D**IS**S**IL**E**K**ER**L**P**PP**I**CT**ID** 1350  
gi | 25742617 | ref | NP\_113695.1 | **MP**Y**G**CL**LD**Y**V**RE**HK**DN**IG**S**Q**Y**LL**N**W**CV**Q**IA**K**GM**N**Y**LE**DR**RL**V**HR**D**LA**ARN**V**LV**K**T**PO**H**V**K**I**DF**L**AK**LL**G**A**EE**K**E**Y**H**A**EG**G**K**V**PK**W**MA**LES**IL**H**RY**TH**Q**S**D**V**W**S**Y**G**V**V**W**EL**MT**FG**SK**P**Y**D**GI**P**AS**E**IS**S**IL**E**K**ER**L**P**PP**I**CT**ID** 1350  
gi | 73981874 | ref | XP\_533073.2 | **MP**FG**CL**LD**YV**RE**HK**DN**IG**S**Q**Y**LL**N**W**CV**Q**IA**K**GM**N**Y**LE**DR**RL**V**HR**D**LA**ARN**V**LV**K**T**PO**H**V**K**I**DF**L**AK**LL**G**A**EE**K**E**Y**H**A**EG**G**K**V**PK**W**MA**LES**IL**H**RY**TH**Q**S**D**V**W**S**Y**G**V**V**W**EL**MT**FG**SK**P**Y**D**GI**P**AS**E**IS**S**IL**E**K**ER**L**P**PP**I**CT**ID** 1350  
gi | 119920730 | ref | XP\_592211.3 | **MP**FG**CL**LD**YV**RE**HK**DN**IG**S**Q**Y**LL**N**W**CV**Q**IA**K**GM**N**Y**LE**DR**RL**V**HR**D**LA**ARN**V**LV**K**T**PO**H**V**K**I**DF**L**AK**LL**G**A**EE**K**E**Y**H**A**EG**G**K**V**PK**W**MA**LES**IL**H**RY**TH**Q**S**D**V**W**S**Y**G**V**V**W**EL**MT**FG**SK**P**Y**D**GI**P**AS**E**IS**S**IL**E**K**ER**L**P**PP**I**CT**ID** 1350  
gi | 35903183 | ref | NP\_919405.1 | **MP**Y**G**CL**LD**Y**V**RE**N**K**DR**IG**S**Q**H**LL**N**W**CV**Q**IA**K**GM**N**Y**LE**R**H**L**V**HR**D**LA**ARN**V**LV**K**T**PO**H**V**K**I**DF**L**AK**LL**N**A**DE**K**E**Y**H**A**D**G**G**K**V**PK**W**MA**LES**I**Q**H**RY**TH**Q**S**D**V**W**S**Y**G**V**V**W**EL**MT**FG**K**P**Y**D**GI**P**AS**E**I**AG**V**L**E**K**ER**L**P**PP**I**CT**I**D** 1350



gi | 29725609 | ref | NP\_005219.2 | **V**M**I**M**V**K**C**W**M**I**D**A**D**S**R**P**K**F**R**E**L**I**E**F**S**K**M**A**R**D**P**Q**R**Y**L**V**I**Q**G**D**E**R**M**H**L**P**S**P**T**D**S**N**F**Y**R**A**L**M**D**E**E**D**M**D**V**D**A**D**E**Y**L**I**P**Q**G**F**F**S**P**S**T**S**R**T**P**L**L**S**S**L**S**A**T**S**N**S**T**V**A**C**I**D**R**N**L**Q**S**C**P**I**K**E**D**S**F**L**Q**R**Y**S**S**D**P**T**G**A**L**T**E**D**S**I**D**D**F**L**P**V**P**E**Y** 1500  
gi | 114613403 | ref | XP\_001156495.1 | **V**M**I**M**V**K**C**W**M**I**D**A**D**S**R**P**K**F**R**E**L**I**E**F**S**K**M**A**R**D**P**Q**R**Y**L**V**I**Q**G**D**E**R**M**H**L**P**S**P**T**D**S**N**F**Y**R**A**L**M**D**E**E**D**M**D**V**D**A**D**E**Y**L**I**P**Q**G**F**F**S**P**S**T**S**R**T**P**L**L**S**S**L**S**A**T**S**N**S**T**V**A**C**I**D**R**N**L**Q**S**C**P**I**K**E**D**S**F**L**Q**R**Y**S**S**D**P**T**G**A**L**T**E**D**S**I**D**D**F**L**P**V**P**E**Y** 1500  
gi | 46560582 | ref | NP\_997538.1 | **V**M**I**M**V**K**C**W**M**I**D**A**D**S**R**P**K**F**R**E**L**I**E**F**S**K**M**A**R**D**P**Q**R**Y**L**V**I**Q**G**D**E**R**M**H**L**P**S**P**T**D**S**N**F**Y**R**A**L**M**D**E**E**D**M**D**V**D**A**D**E**Y**L**I**P**Q**G**F**F**S**P**S**T**S**R**T**P**L**L**S**S**L**S**A**T**S**N**S**T**V**A**C**I**N**R**NG**--**S**C**R**V**K**E**D**A**F**L**Q**R**Y**S**S**D**P**T**G**A**V**T**E**D**N**I**D**D**A**F**L**P**V**P**E**Y** 1500  
gi | 25742617 | ref | NP\_113695.1 | **V**M**I**M**V**K**C**W**M**I**D**A**D**S**R**P**K**F**R**E**L**I**E**F**S**K**M**A**R**D**P**Q**R**Y**L**V**I**Q**G**D**E**R**M**H**L**P**S**P**T**D**S**N**F**Y**R**A**L**M**D**E**E**D**M**D**V**D**A**D**E**Y**L**I**P**Q**G**F**F**S**P**S**T**S**R**T**P**L**L**S**S**L**S**A**N**S**N**S**T**V**A**C**I**N**R**NG**--**S**C**R**V**K**E**D**A**F**L**Q**R**Y**S**S**D**P**T**S**V**L**T**E**D**N**I**D**D**F**L**P**V**P**E**Y 1500  
gi | 73981874 | ref | XP\_533073.2 | **V**M**I**M**V**K**C**W**M**I**D**A**D**S**R**P**K**F**R**E**L**I**E**F**S**K**M**A**R**D**P**Q**R**Y**L**V**I**Q**G**D**E**R**M**H**L**P**S**P**T**D**S**N**F**Y**R**A**L**M**D**E**E**D**M**D**V**D**A**D**E**Y**L**I**P**Q**G**F**F**S**P**S**T**S**R**T**P**L**L**S**S**L**S**A**T**S**N**S**T**V**A**C**I**D**R**NG**--**T**C**P**L**K**E**D**S**F**L**Q**R**Y**S**S**D**P**T**G**A**L**T**E**D**N**I**D**D**F**L**P**A**P**E**Y 1500  
gi | 119920730 | ref | XP\_592211.3 | **V**M**I**M**V**K**C**W**M**I**D**A**D**S**R**P**K**F**R**E**L**I**E**F**S**K**M**A**R**D**P**Q**R**Y**L**V**I**Q**G**D**E**R**M**H**L**P**S**P**T**D**S**N**F**Y**R**A**L**M**D**E**E**D**M**D**V**D**A**D**E**Y**L**V**P**Q**G**F**F**S**P**S**T**S**R**T**P**L**L**S**S**L**S**A**T**S**N**S**T**P**V**T**C**D**R**NG**--**S**V**P**L**K**E**D**S**F**L**Q**R**Y**S**S**D**P**T**G**A**L**T**E**D**S**M**D**D**F**L**P**V**P**E**Y 1500  
gi | 35903183 | ref | NP\_919405.1 | **V**M**I**M**V**K**C**W**M**I**D**A**E**S**R**P**R**F**R**E**L**I**A**E**F**T**S**K**M**A**R**D**P**S**R**Y**L**V**I**Q**G**D**R**M**H**L**P**S**P**S**D**S**K**F**Y**R**S**L**M**S**G**--E**L**D**E**AV**D**A**D**E**Y**L**V**N**H**S**F**E**S**P**S**T**S**R**T**Q**L**L**H**V**S**L**S**F**S**F**C**N**S**R**NG**NG**--**N**F**V**R**E**N**M**V**L**R**Y**I**F**D**D**P**E**R**F**O**E**G**--D**F**Q**A**P**A**G**Y** 1500



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gi | 29725609 |ref| NP_005219.2 |  INQSVPKRPAGSVQNPVYHNCPLNPAPSRDPHYQDPHSTAVGNPEYLNTPVPTCVNSTFDSPAHWAKGSHQISLDNPDYQDFFPKKAKPNGIFKGSIAENAEYLRVAPQSSEFIGA 1618
gi | 114613403 |ref| XP_001156495.1 |  INQSVPKRPAGSVQNPVYHNCPLNPTPSRDPHYQDPHSTAVGNPEYLNTPVPTCVNSTFDSPAHWAKGSHQISLDNPDYQDFFPKKAKPNGIFKGSIAENAEYLRVAPQSSEFIGA 1618
gi | 46560582 |ref| NP_997538.1 |  VNQSVPKRPAGSVQNPVYHNCPLHPAPGRDLHYQNPHSNAVGNPEYLNTPVPTCVNSTFDSPAHWAKGSHQISLDNPDYQDFFPKKAKPNGIFKGSIAENAEYLRVAPQSSEFIGA 1618
gi | 25742617 |ref| NP_113695.1 |  INQSVPKRPAGSVQNPVYHNCPLHPAPGRDLHYQNPHSNAVSNPEYLNTPVPTCVNSTFDSPAHWAKGSHQISLDNPDYQDFFPKKAKPNGIFKGSIAENAEYLRVAPQSSEFIGA 1618
gi | 73981874 |ref| XP_533073.2 |  INQSVPKRPAGSVQNPVYHNCPLNPAAPARDPHYQNPHSNAVDNPEYLNTPVPTCVNSTFDSPAHWAKGSHQISLDNPDYQDFFPKKAKPNGIFKGSIAENAEYLRVAPQSSEFIGA 1618
gi | 119920730 |ref| XP_592211.3 |  VNQSVPKRPAGSVQNPVYHNCPLYPAPGRDPQYQNSLSNAVDNPEYLNTPVPTCVNSTFDSPAHWAKGSHQISLDNPDYQDFFPKKAKPNGIFKGSIAENAEYLRVAPQSSEFIGA 1618
gi | 35903183 |ref| NP_919405.1 |  N--EYMNQNESMINPVYQ--DPHGPPRTLLHSSPALDETEEEYLNCFKSPAPASVVEYLNTPVPTCVNSTFDSPAHWAKGSHQISLDNPDYQDFFPKKAKPNGIFKGSIAENAEYLRVAPQSSEFIGA 1618
      .....1510.....1520.....1530.....1540.....1550.....1560.....1570.....1580.....1590.....1600.....1610.....

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