

Alignment of pbp1B sequence

pbp1b_32098	MATKSDKQDFKKKISALGLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60
pbp1b_33329	MATKSDKQDFKKKISALGLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60
pbp1B_P1/7	MATKSDKQDFKKKISALGLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60
pbp1b_32494	MATKSDKQDFKKKISALGLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60
pbp1b_22715	MATKSDKQDFKKKISALVLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60
pbp1b_37647	MATKSDKQDFKKKISALVLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60
pbp1b_40085	MATKSDKQDFKKKISALVLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60
pbp1b_40484	MATKSDKQDFKKKISALVLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60
pbp1b_40747	MATKSDKQDFKKKISALVLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60
pbp1b_41126	MATKSDKQDFKKKISALVLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60
pbp1b_30190	MATKSDKQDFKKKISALVLGDDVVGVLRLTLKLLFNSVAVLVFLFGLFGAGIGIGFVVSFL	60

pbp1b_32098	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120
pbp1b_33329	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120
pbp1B_P1/7	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120
pbp1b_32494	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120
pbp1b_22715	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120
pbp1b_37647	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120
pbp1b_40085	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120
pbp1b_40484	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120
pbp1b_40747	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120
pbp1b_41126	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120
pbp1b_30190	DDVKIPKTEELVAKVSEVSRISTVTYSDGSLVSEVNSDLLRVPITSEEVSNYLKQAVIAT	120

pbp1b_32098	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180
pbp1b_33329	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180
pbp1B_P1/7	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180
pbp1b_32494	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180
pbp1b_22715	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180
pbp1b_37647	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180
pbp1b_40085	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180
pbp1b_40484	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180
pbp1b_40747	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180
pbp1b_41126	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180
pbp1b_30190	EDETFFETHNGVVPKAVLRAALGSVGLGSSSSGGSTLTQQLIKQQLVGDAPTFTRKANEIVS	180

pbp1b_32098	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240
pbp1b_33329	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240
pbp1B_P1/7	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240
pbp1b_32494	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240
pbp1b_22715	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240
pbp1b_37647	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240
pbp1b_40085	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240
pbp1b_40484	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240
pbp1b_40747	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240
pbp1b_41126	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240
pbp1b_30190	ALALERNMTKEEILTIYLNVS PFGRNNQGRNIAGVEAAAQGIFGKPAKDLTPVQA AFIAG	240

pbp1b_32098	LPQSPIVYSPYASDGTRK ADEDMVYG IERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300
pbp1b_33329	LPQSPIVYSPYASDGTRK ADEDMVYG IERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300
pbp1B_P1/7	LPQSPIVYSPYASDGTRK SDEDMVYG IERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300
pbp1b_32494	LPQSPIVYSPYASDGTRK SDEDMVYG IERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300
pbp1b_22715	LPQSPIVYSPYASDGTRK SDEDMVYG V ERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300
pbp1b_37647	LPQSPIVYSPYASDGTRK SDEDMVYG V ERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300
pbp1b_40085	LPQSPIVYSPYASDGTRK SDEDMVYG V ERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300
pbp1b_40484	LPQSPIVYSPYASDGTRK SDEDMVYG V ERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300
pbp1b_40747	LPQSPIVYSPYASDGTRK SDEDMVYG V ERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300
pbp1b_41126	LPQSPIVYSPYASDGTRK SDEDMVYG V ERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300
pbp1b_30190	LPQSPIVYSPYASDGTRK SDEDMVYG V ERYQDVLFNMYRASFLTKEEYET YKAYDIKQDF	300

pbp1b_32098	IAPAPVMADTKDYLLYEVMEEAQEVMSFDYLVKRDKVS	ENDLNKNETKASYEELAKQELSQ	360
pbp1b_33329	IAPAPVMADTKDYLLYEVMEEAQEVMSFDYLVKRDKVS	ENDLNKNETKASYEELAKQELSQ	360
pbp1b_P1/7	IAPAPVMADTKDYLLYKVMEEAQEVMSFDYLVKRDKVS	KNDLNKNETKASYEELAKQELSQ	360
pbp1b_32494	IAPAPVMADTKDYLLYKVMEEAQEVMSFDYLVKRDKVS	KNDLNKNETKASYEELAKQELSQ	360
pbp1b_22715	IAPAPVMADTKDYLLYKVMEEAQEVMSFDYLVKRDKVS	KNDLNKNETKASYEELAKQELSQ	360
pbp1b_37647	IAPAPVMADTKDYLLYKVMEEAQEVMSFDYLVKRDKVS	KNDLNKNETKASYEELAKQELSQ	360
pbp1b_40085	IAPAPVMADTKDYLLYKVMEEAQEVMSFDYLVKRDKVS	KNDLNKNETKASYEELAKQELSQ	360
pbp1b_40484	IAPAPVMADTKDYLLYKVMEEAQEVMSFDYLVKRDKVS	KNDLNKNETKASYEELAKQELSQ	360
pbp1b_40747	IAPAPVMADTKDYLLYKVMEEAQEVMSFDYLVKRDKVS	KNDLNKNETKASYEELAKQELSQ	360
pbp1b_41126	IAPAPVMADTKDYLLYKVMEEAQEVMSFDYLVKRDKVS	KNDLNKNETKASYEELAKQELSQ	360
pbp1b_30190	IAPAPVMADTKDYLLYKVMEEAQEVMSFDYLVKRDKVS	KNDLNKNETKASYEELAKQELSQ	360

*****:*****:*****

pbp1b_32098	GGYTIKSTVDQGIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	AT	420
pbp1b_33329	GGYTIKSTVDQGIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	AT	420
pbp1b_P1/7	GGYTIKSTVDQKIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	AT	420
pbp1b_32494	GGYTIKSTVDQKIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	AT	420
pbp1b_22715	GGYTIKSTVDQGIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	ST	420
pbp1b_37647	GGYTIKSTVDQGIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	ST	420
pbp1b_40085	GGYTIKSTVDQGIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	ST	420
pbp1b_40484	GGYTIKSTVDQGIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	ST	420
pbp1b_40747	GGYTIKSTVDQGIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	ST	420
pbp1b_41126	GGYTIKSTVDQGIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	ST	420
pbp1b_30190	GGYTIKSTVDQGIYAAMQSVVANYGSVLDDGNEYVETGSVLIDNATGAILGFVGGRDY	ST	420

***** *****:*

pbp1b_32098	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	GRGTG	480
pbp1b_33329	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	GRGTG	480
pbp1b_P1/7	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	GRGTG	480
pbp1b_32494	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	GRGTG	480
pbp1b_22715	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	RRGTG	480
pbp1b_37647	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	RRGTG	480
pbp1b_40085	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	RRGTG	480
pbp1b_40484	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	RRGTG	480
pbp1b_40747	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	RRGTG	480
pbp1b_41126	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	RRGTG	480
pbp1b_30190	NQNNHAFDTRLRSPASTIKPLLAYGIAIDQGLIGSASILSDYPTNFSSGQPIMYGS	RRGTG	480

***** ****

pbp1b_32098	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540
pbp1b_33329	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540
pbp1b_P1/7	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540
pbp1b_32494	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540
pbp1b_22715	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540
pbp1b_37647	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540
pbp1b_40085	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540
pbp1b_40484	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540
pbp1b_40747	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540
pbp1b_41126	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540
pbp1b_30190	MMNLQTAIDRSVNIPAFWYTKMMRNAGVDAKAYMDKMNYHIPMYDIESVPLGGGVEISVL		540

*****:*****

pbp1b_32098	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	APVQVYSKATASIMNQLLRQVVN	600
pbp1b_33329	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	APVQVYSKATASIMNQLLRQVVN	600
pbp1b_P1/7	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	TPVQVYSKATASIMNQLLRQVVN	600
pbp1b_32494	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	TPVQVYSKATASIMNQLLRQVVN	600
pbp1b_22715	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	APVQVYSKATASIMNQLLRQVVN	600
pbp1b_37647	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	APVQVYSKATASIMNQLLRQVVN	600
pbp1b_40085	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	APVQVYSKATASIMNQLLRQVVN	600
pbp1b_40484	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	APVQVYSKATASIMNQLLRQVVN	600
pbp1b_40747	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	APVQVYSKATASIMNQLLRQVVN	600
pbp1b_41126	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	APVQVYSKATASIMNQLLRQVVN	600
pbp1b_30190	TNTNAYQTLANGGVYNKHYIVESITASDGTVVYQHEA	APVQVYSKATASIMNQLLRQVVN	600

*****:*****

pbp1b_32098	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660
pbp1b_33329	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660
pbp1B_P1/7	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660
pbp1b_32494	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660
pbp1b_22715	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660
pbp1b_37647	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660
pbp1b_40085	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660
pbp1b_40484	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660
pbp1b_40747	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660
pbp1b_41126	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660
pbp1b_30190	SGYTTTTFKSRLSGLNPQAASSDFVGKTGTSNEVNDVWMLMLSTPRVTLGTWAGNDDNSEMY	660

pbp1b_32098	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720
pbp1b_33329	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720
pbp1B_P1/7	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720
pbp1b_32494	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720
pbp1b_22715	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720
pbp1b_37647	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720
pbp1b_40085	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720
pbp1b_40484	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720
pbp1b_40747	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720
pbp1b_41126	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720
pbp1b_30190	VWTGYHNNSQYVAHMDALYNVNADMFAGKFELDSSVIASSVVASTGQRAGTTQVNGRQV	720

pbp1b_32098	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTPTSSSSTQRSSSTRTS	780
pbp1b_33329	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTPTSSSSTQRSSSTRTS	780
pbp1B_P1/7	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTATSSSSTQRSSSTRSS	780
pbp1b_32494	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTATSSSSTQRSSSTRSS	780
pbp1b_22715	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTPTSSSSTQRSSSTRSS	780
pbp1b_37647	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTPTSSSSTQRSSSTRSS	780
pbp1b_40085	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTPTSSSSTQRSSSTRSS	780
pbp1b_40484	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTPTSSSSTQRSSSTRSS	780
pbp1b_40747	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTPTSSSSTQRSSSTRSS	780
pbp1b_41126	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTPTSSSSTQRSSSTRSS	780
pbp1b_30190	TVGGAMTTSYWAKNGAPVTSYNFMVGGTDSdraQAWNTIIGSQTPTSSSSTQRSSSTRSS	780
	***** *****:*	

pbp1b_32098	TSSSANNTNQSSSETQTATSEQANNDSP	807
pbp1b_33329	TSSSANNTNQSSSETQTATSEQANNDSP	807
pbp1B_P1/7	TSSSANNTNQSSSETQTATSEQANNDSP	807
pbp1b_32494	TSSSANNTNQSSSETQTATSEQANNDSP	807
pbp1b_22715	TSSSANNTNQSSSETQTATSEQANNDSP	807
pbp1b_37647	TSSSANNTNQSSSETQTATSEQANNDSP	807
pbp1b_40085	TSSSANNTNQSSSETQTATSEQANNDSP	807
pbp1b_40484	TSSSANNTNQSSSETQTATSEQANNDSP	807
pbp1b_40747	TSSSANNTNQSSSETQTATSEQANNDSP	807
pbp1b_41126	TSSSANNTNQSSSETQTATSEQANNDSP	807
pbp1b_30190	TSSSANNTNQSSSETQTATSEQANNDSP	807
