

P. freudenreichii ITG P20, InIA (CDP49497)

MQALQGRRRS	RRVMAAAVAA	LTAMTVLPSQ	LNAVAAPTD	FATTMPDAAL	RGCVTALNL	60
DSTAAPTSQ	LATVTSLS	GKGVADLTGI	SALPNLGKLF	LGNNSLTSLA	PLATSTKVSS	120
LDVSSNQLSD	ITPTANLKAL	VSVNVANNRL	RDLSPSTLP	NLGGLSITSN	SQKAVGAPAT	180
SGQATAVPTA	IDKTGTVFKA	EAPSGVTVSG	ATVTYPIAGT	YDWSFKDQSL	YFNGTITVTV	240
SAASGV TIPD	AGLRGCINDK	LALAPDATPT	QDQLASITDL	SCVNKGVTDL	TGISQLGSLK	300
NLTLSTNKIS	DLTPLTPLTG	LESLILTGNS	VADVSPLTSL	QNLAALTLDR	NNVLTNLGLG	360
YLPKLATLSA	SSQFKNEGRT	RLASIAGLDK	LTGLTSLAIN	NTDVSDLTPV	TGLSGLTRLS	420
ATNSQISSAA	PLAALGRLTA	LDLSGNHISD	ISPLNKLDMT	LNAMRVTGQT	LAAPEAKASV	480
ATDAPGV TAL	DGSILVAVPP	AGLTVNDAKV	TYASPGDYTW	TFEEKTPGSY	PRTFFSGKIT	540
QRATDAPPAV	VGVDIPDTNF	RTCLAGLLNH	SDPAAPISAD	ELAGLTSVIC	VGKISISNLTG	600
AANLTGATEL	ILSTNSISDV	TPLRGLTQLQ	KLYLPGNKIS	DPAPLSSLTN	LNELLLGQNO	660
VTSISALSPL	AGLTLEISQ	KYDKNGNTGL	TSLDGVQHMS	SLKALTANNS	RISDLAPLKD	720
LHELSSLYLN	NNSVNDLTAL	SGLTALEKLG	LSNNNISSVT	PLASLTKLSR	IDIGNHLM	780
LSPLGSTAID	ATFNLNANNQ	ATHLATVPVG	LTTSVPQPRD	MKGAIVPVTP	PAGLTITDGT	840
VTYPKSGTYS	FTWTSSTGEG	GKSFSGSVDQ	EVGAAVIGAA	NVPDAALRSC	LASAAGLDAT	900
ASPTVDQLKA	LTTVKCASKG	ITNLTGVENL	TAATTIDLSN	TLADVTPLAG	LDKLATLNL	960
HTGLSSLTTV	SALPALTALT	ISGNPITDLS	ALKAKTGLVL	QATDMTGSAP	DVKGGVASDV	1020
PTAFDATGTS	VPLGAPAGAT	VANGKVITYTA	AGSYSWPFTT	TGGAFSGTIT	QKVTSDATDP	1080
DANKGAQACV	QAGNVVVVVE	RDTGLQKGGC	ATKFSTGTEA	LTSAGFTTDN	PTFVGKIDGY	1140
PATAPVDDPG	HYSYWTYWHG	VSADPTATTQ	TYPWTFSEVG	LGDYHPRAGS	VEGWRFVNL	1200
GSTDKVPAPS	FVLSYTN GAS	PSPTTPPVAC	TMSYPDVPSS	MAFSDDICWL	TQHKIATGWP	1260
DGTFRPVTPL	NRDAMVAFLY	RMAGSPAFTP	TRQTFDQVDA	GNMFFKQIEW	AASNGIVTGW	1320
PDGTFRP TQP	ITRDAIAALI	YRQAGSPAVT	LPDRPSFNDV	SPTTMFYREI	EWMQAKGIAN	1380
GWADGSYRPL	NDTNRDAIAA	FLHRATDQGV	LALH			1414

Nominal mass, 146 kDa