

Multiple sequence alignment of the L2 protein sequence from various strains of HPV16

CLUSTAL O (1.2.4) multiple sequence alignment

AVN72927.1	MRHKRS	SAKRT	KRASAT	QLYRTCK	QAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ANA51160.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN77229.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN73387.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ASJ77720.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN71104.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN74893.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN73715.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	XADQIL	QYGS	MGVFF	GGLGI	60
AVN81903.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN73071.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ALT54593.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN83371.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN76306.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN74007.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN72429.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN78602.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ASJ77480.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
QMJ53610.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN83891.1	MRHKRS	SAKRT	KRASAT	QLYRTCK	QAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ALB35321.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN71850.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN78174.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ACS92690.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN83586.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN83999.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN77809.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ANA50896.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN69519.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ANA50984.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN75274.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN69926.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN76675.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ANA51032.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN72537.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN83558.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN83619.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
WPF72365.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN82626.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AEZ01704.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN73316.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN78406.1	MRHRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN82192.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AAV91666.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN79708.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ASJ78752.1	MQHRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN79426.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN78596.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AFN85007.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN80249.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN68634.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
QMJ54233.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ANA51304.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN69107.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN79242.1	MRHKRS	SAKRT	KRASAA	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
AVN69914.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60
ANA51296.1	MRHKRS	SAKRT	KRASAT	QLYKTC	KQAGT	CPD	IIPK	VEGKT	IADQIL	QYGS	MGVFF	GGLGI	60

AVN69314.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
ANA51000.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
ACA14202.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
QPI70681.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN76185.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN83983.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
ASN77287.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN74400.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN77375.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
QMJ54217.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
QPI70689.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN70678.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN69886.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVJ78376.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
WPF72319.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN81138.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
ATI13719.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN83067.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
QMJ53933.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AFN85015.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN78586.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN70308.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
BBI18973.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN69723.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVV48221.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN78433.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
ATI13711.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN84431.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
QPI70673.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
BBC83378.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN81224.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN82300.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
ANA51472.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AVN77074.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
AAV91658.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
ASJ78160.1	MRHKRS	SAKRTKR	SATQLYK	TCQKQ	AGTCPP	DIIPK	VEGKTI	ADQILQ	YQSGM	GVFFGGLGI	60
P03107.1	MRHKRS	SAKRTKR	S								

AVN83891.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
ALB35321.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN71850.1	GTGXGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN78174.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
ACS92690.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN83586.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN83999.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN77809.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
ANA50896.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN69519.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
ANA50984.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN75274.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN69926.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN76675.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
ANA51032.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN72537.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN83558.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN83619.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
WPF72365.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN82626.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AEZ01704.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN73316.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN78406.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN82192.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AAV91666.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN79708.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
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AVN79426.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN78596.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AFN85007.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN80249.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN68634.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
QMJ54233.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
ANA51304.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN69107.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN79242.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN69914.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
ANA51296.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN69314.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
ANA51000.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
ACA14202.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
QPI70681.1	GTGSGTGGRTGYIPLGTRPPTATDALAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN76185.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN83983.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN77287.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN74400.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN77375.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
QMJ54217.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
QPI70689.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLAVDPVGPSPDSIVSLVEETSFIDAGAP	120
AVN70678.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN69886.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSVVEETSFIDAGAP	120
ASJ78376.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
WPF72319.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVKPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN81138.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
ATI13719.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN83067.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
QMJ53933.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AFN85015.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN78586.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN70308.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
BBI18973.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120
AVN69723.1	GTGSGTGGRTGYIPLGTRPPTATDTLAPVRPPLTVPVGPSPDSIVSLVEETSFIDAGAP	120

AVV48221.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
AVN78433.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
ATI13711.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
AVN84431.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
QPI70673.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
BBC83378.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
AVN81224.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
AVN82300.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
ANA51472.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
AVN77074.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
AAV91658.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
ASJ78160.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
PO3107.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
AAV91682.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
ALB35274.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
AVN75120.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
QMJ53844.1	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120
NP_041331.2	GTGSGTGGR	TGYIPLGTR	PPATDTLAPVR	PLTVDPVGP	SDPSIVSL	VEETSFID	AGAP	120

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AVN72927.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
ANA51160.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN77229.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN73387.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
ASJ77720.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN71104.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN74893.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN73715.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN81903.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN73071.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
ALT54593.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN83371.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN76306.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN74007.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN72429.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN78602.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
ASJ77480.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
QMJ53610.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN83891.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
ALB35321.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN71850.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN78174.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
ACS92690.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN83586.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN83999.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN77809.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
ANA50896.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN69519.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
ANA50984.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN75274.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN69926.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN76675.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
ANA51032.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN72537.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN83558.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN83619.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
WPF72365.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN82626.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AEZ01704.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN73316.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN78406.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180
AVN82192.1	TSVPSIPPDV	SGFSITTST	DTTPAILD	INNTVTTV	TTHNNPT	FTDPSVL	QPPTPAET	TGGH	180

AAV91666.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN79708.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ASJ78752.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN79426.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN78596.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AFN85007.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN80249.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN68634.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
QMJ54233.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ANA51304.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN69107.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN79242.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN69914.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ANA51296.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN69314.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ANA51000.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ACA14202.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
QPI70681.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN76185.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN83983.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN77287.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN74400.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN77375.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
QMJ54217.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
QPI70689.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN70678.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN69886.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ASJ78376.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
WPF72319.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN81138.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ATI13719.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN83067.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
QMJ53933.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AFN85015.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
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AVN70308.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
BBI18973.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN69723.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVV48221.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN78433.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ATI13711.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN84431.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
QPI70673.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
BBC83378.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN81224.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN82300.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ANA51472.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN77074.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AAV91658.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ASJ78160.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
P03107.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AAV91682.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
ALB35274.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
AVN75120.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
QMJ53844.1	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
NP_041331.2	TSVPSIPPDVSGFSITTSTDTTPAILDINNVTVTTHNNPTFTDPSVLQPPTPAETGGH	180
	*****:*****:*****:***** *****:*:*:*****	
AVN72927.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIGSRPVARLGLYSRTTQVKVVD	240
ANA51160.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIGSRPVARLGLYSRTTQVKVVD	240
AVN77229.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIGSRPVARLGLYSRTTQVKVVD	240
AVN73387.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIGSRPVARLGLYSRTTQVKVVD	240

ASJ77720.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN71104.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN74893.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN73715.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN81903.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN73071.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ALT54593.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
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AVN76306.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
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ASJ77480.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
QMJ53610.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN83891.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ALB35321.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN71850.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN78174.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ACS92690.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN83586.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN83999.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
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ANA50896.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
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AVN76675.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ANA51032.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN72537.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN83558.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN83619.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
WPF72365.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
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AEZ01704.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN73316.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN78406.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN82192.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AAV91666.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN79708.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ASJ78752.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN79426.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN78596.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AFN85007.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN80249.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
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QMJ54233.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ANA51304.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN69107.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN79242.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN69914.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ANA51296.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN69314.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ANA51000.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ACA14202.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
QPI70681.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN76185.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN83983.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN77287.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN74400.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN77375.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
QMJ54217.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240

QPI70689.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN70678.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN69886.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ASJ78376.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
WPF72319.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN81138.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ATI13719.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN83067.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
QMJ53933.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AFN85015.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN78586.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN70308.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
BBT18973.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN69723.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVV48221.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGARPVARLGLYSRTTQQVKVVD	240
AVN78433.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ATI13711.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN84431.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
QPI70673.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
BBC83378.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN81224.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN82300.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ANA51472.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN77074.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AAV91658.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ASJ78160.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
P03107.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AAV91682.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
ALB35274.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
AVN75120.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
QMJ53844.1	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240
NP_041331.2	FTLSSSTISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVD	240

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AVN72927.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
ANA51160.1	AFITTPTKLITYNNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN77229.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN73387.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
ASJ77720.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSGNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN71104.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN74893.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN73715.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN81903.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN73071.1	AFVTTPTKLITYDNPAYEGIDVDDTYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
ALT54593.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN83371.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN76306.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN74007.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN72429.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN78602.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
ASJ77480.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNNNSINIAPDPDFLDIVALHRPALTSRRTG	300
QMJ53610.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN83891.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
ALB35321.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN71850.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN78174.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
ACS92690.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSDNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN83586.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN83999.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN77809.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
ANA50896.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN69519.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300

ANA50984.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN75274.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN69926.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN76675.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
ANA51032.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN72537.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN83558.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN83619.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
WPF72365.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN82626.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AEZ01704.1	AFVTTPTKLITYDNPAYKIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN73316.1	AFVTTPTKLITYNNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN78406.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN82192.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AAV91666.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN79708.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
ASJ78752.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN79426.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN78596.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AFN85007.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN80249.1	AFVTTPTKLITYDNPAYEGIDVNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN68634.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
QMJ54233.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
ANA51304.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN69107.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN79242.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN69914.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFASNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
ANA51296.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN69314.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
ANA51000.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
ACA14202.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
QPI70681.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN76185.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN83983.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN77287.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN74400.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN77375.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
QMJ54217.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
QPI70689.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN70678.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN69886.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
ASJ78376.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
WPF72319.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN81138.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
ATI13719.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN83067.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINMAPDPDFLDIVALHRPALTSTRTG	300
QMJ53933.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AFN85015.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN78586.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN70308.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
BBI18973.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN69723.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVV48221.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN78433.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
ATI13711.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN84431.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
QPI70673.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
BBC83378.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN81224.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
AVN82300.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRTG	300
ANA51472.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSTRIG	300
AVN77074.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINVAPDPDFLDIVALHRPALTSTRTG	300

AAV91658.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
ASJ78160.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
P03107.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AAV91682.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
ALB35274.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
AVN75120.1	AFVTTPTKLITYDNPAYEGIDVDNTLYFASNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
QMJ53844.1	AFITTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
NP_041331.2	AFVTTPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTG	300
	:**:***.***:;****. *:***:*****:*****:***** *	
AVN72927.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ANA51160.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN77229.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN73387.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ASJ77720.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN71104.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN74893.1	IRYSRIGNKQTLRTRSGNSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN73715.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN81903.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN73071.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ALT54593.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAALPTS	360
AVN83371.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN76306.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN74007.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTHTTTSHAASPTS	360
AVN72429.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN78602.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ASJ77480.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
QMJ53610.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN83891.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ALB35321.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPVEEIELQTITPSTYTTTSHAASPTS	360
AVN71850.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN78174.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ACS92690.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN83586.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN83999.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN77809.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ANA50896.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN69519.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ANA50984.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTINPAEEIELQTITPSTYTTTSHAASPTS	360
AVN75274.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN69926.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIKLQTITPSTYTTTSHAASPTS	360
AVN76675.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ANA51032.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN72537.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN83558.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN83619.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
WPF72365.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN82626.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AEZ01704.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN73316.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN78406.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN82192.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AAV91666.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN79708.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDLSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ASJ78752.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN79426.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEKIELQTITPSTYTTTSHAASPTS	360
AVN78596.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AFN85007.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN80249.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
AVN68634.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
QMJ54233.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360
ANA51304.1	IRYSRIGNKQTLRTRSGKSIGAKVHYHYDFSTIDPAEEIELQTITPSTYTTTSHAASPTS	360

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AVN72429.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN78602.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ASJ77480.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
QMJ53610.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN83891.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ALB35321.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN71850.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN78174.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ACS92690.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN83586.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN83999.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN78709.1	INNGLYNIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ANA50896.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN69519.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ANA50984.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN75274.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN69926.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN76675.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ANA51032.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN72537.1	INNGLYDIYVDDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN83558.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN83619.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
WPF72365.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN82626.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AEZ01704.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
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AVN78406.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
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AAV91666.1	INNGLYEYIADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN79708.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ASJ78752.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN79426.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN78596.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AFN85007.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN80249.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN68634.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
QMJ54233.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ANA51304.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
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ANA51296.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
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AVN76185.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN83983.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN77287.1	INNGLYDIYADDFITDTSTTPVPSVPSASLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN74400.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN77375.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
QMJ54217.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
QPI70689.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
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AVN69886.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ASJ78376.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
WPF72319.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN81138.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ATI13719.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN83067.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
QMJ53933.1	INNGLYDIYADDFITDTSTTPVPSVPSTALSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AFN85015.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420

AVN78586.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN70308.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
BBI18973.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN69723.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVV48221.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN78433.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ATI13711.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINV	420
AVN84431.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
QPI70673.1	INNGLYDIYADDFITDSSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
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AVN81224.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN82300.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ANA51472.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN77074.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AAV91658.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
ASJ78160.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
P03107.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
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ALB35274.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
AVN75120.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
QM353844.1	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420
NP_041331.2	INNGLYDIYADDFITDTSTTPVPSVPSTLSGYIPANTTIPFGGAYNIPLVSGPDIPINI	420

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AVN72927.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ANA51160.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN77229.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN73387.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ASJ77720.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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AVN81903.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN73071.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ALT54593.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN83371.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN76306.1	TDQAPSLIIVPGSPQYTXIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN74007.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN72429.1	TDQAPSLIPXVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN78602.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ASJ77480.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
QM353610.1	TDQAPSLIIVPGSPQYTLIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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ALB35321.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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ACS92690.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN83586.1	TDQAPSLIIVPGSPQYXIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN83999.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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ANA50896.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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ANA50984.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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ANA51032.1	TDQAPSLIIVPGSPQYTIADAGNFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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WPF72365.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN82626.1	TDQAPSLIIVPGSPQYTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473

AEZ01704.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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AVN78406.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN82192.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AAV91666.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN79708.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ASJ78752.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN79426.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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AFN85007.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN80249.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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QMJ54233.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ANA51304.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN69107.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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AVN69914.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ANA51296.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN69314.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ANA51000.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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QPI70681.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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QMJ54217.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
QPI70689.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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ATI13719.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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AVN78586.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN70308.1	TDQAPSLIPMPVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
BBI18973.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN69723.1	TDQAPSLIPIVPGSPQYTMADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVV48221.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN78433.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ATI13711.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN84431.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
QPI70673.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
BBC83378.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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AVN82300.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ANA51472.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN77074.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AAV91658.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ASJ78160.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
P03107.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AAV91682.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
ALB35274.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
AVN75120.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
QMJ53844.1	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
NP_041331.2	TDQAPSLIPIVPGSPQYTTIADAGDFYLHPSYYMLRKKRKRLPYFFSDVSLAA	473
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