

>NODE_1_length_251932_cov_51.300498_200 # 163336 # 164727 # 1 #
ID=1_200;partial=00;start_type=ATG;rbs_motif=GGAGG;rbs_spacer=9bp;gc_
_cont=0.562

MSMFEDIPVGIGIIYEGERIRGKEMQVELGGPREPYKFELVQARKLDEIEDGSIKIVGKD
LPELEVGNYPFGMLIEVAGKEIEKDLEGVIERRIHEYANFIEGFMHLNQRYDIQIRLSK
KSYDRGFNTFNLLGEVLKRLYKSEMPFIEKIQITFMMDPAAVKEWYEKAMKIYDARDARA
RGMTDDDDVDVFYGCCLCQSFAPTHLCVITPQRYANCGAISWFDGRATAKIDPKGPVFEIP
KGKKIDDLKGEYEEVNRVIREKSLGEIERVTLYTAFGYPHTSCGCFEGVAFYIPEVDGFG
VVHRNYKGDTVNGLSFVTISDLTAGGRQVDGFHGLSIEYMRSRFLQADGGWNRVVMPS
EVRERIKEFLPQEIIPKIPTENDVKNLDELKEFLKQKDHPVKTWVEATAVEAGKGEEIT
VPTLEMPGEMMPIQGIPSGFGFKIILKNAKIKAEKMIKAEKR*

>NODE_9_length_58022_cov_5.191181_24 # 23778 # 25169 # -1 #
ID=9_24;partial=00;start_type=ATG;rbs_motif=None;rbs_spacer=None;gc_
cont=0.562

MSMFEDIPVGIGIIYEGERIRGKEMQVELGGPREPYKFELVQARKLDEIEDGSIKIVGKD
LPELEVGNYPFGMLIEVAGKEIEKDLEGVIERRIHEYANFIEGFMHLNQRYDIQIRLSK
KSYDRGFNTFNLLGEVLKRLYKSEMPFIEKIQITFMMDPAAVKEWYEKAMKIYDARDARA
RGMTDDDDVDVFYGCCLCQSFAPTHLCVITPQRYANCGAISWFDGRATAKIDPKGPVFEIP
KGKKIDDLKGEYEEVNRVIREKSLGEIERVTLYTAFGYPHTSCGCFEGVAFYIPEVDGFG
VVHRNYKGDTVNGLSFVTISDLTAGGRQVDGFHGLSIEYMRSRFLQADGGWNRVVMPS
EVRERIKEFLPQEIIPKIPTENDVKNLDELKEFLKQKDHPVKTWVEATAVEAGKGEEIT
VPTLEMPGEMMPIQGIPSGFGFKIILKNAKIKAEKMIKAEKR*

>NODE_6_length_76563_cov_13.791805_22 # 20945 # 22336 # -1 #
ID=6_22;partial=00;start_type=ATG;rbs_motif=None;rbs_spacer=None;gc_
cont=0.562

MSMFEDIPVGIGIIYEGERIRGKEMQVELGGPREPYKFELVQARKLDEIEDGSIKIVGKD
LPELEVGNYPFGMLIEVAGKEIEKDLEGVIERRIHEYANFIEGFMHLNQRYDIQIRLSK
KSYDRGFNTFNLLGEVLKRLYKSEMPFIEKIQITFMMDPAAVKEWYEKAMKIYDARDARA
RGMTDDDDVDVFYGCCLCQSFAPTHLCVITPQRYANCGAISWFDGRATAKIDPKGPVFEIP
KGKKIDDLKGEYEEVNRVIREKSLGEIERVTLYTAFGYPHTSCGCFEGVAFYIPEVDGFG
VVHRNYKGDTVNGLSFVTISDLTAGGRQVDGFHGLSIEYMRSRFLQADGGWNRVVMPS
EVRERIKEFLPQEIIPKIPTENDVKNLDELKEFLKQKDHPVKTWVEATAVEAGKGEEIT
VPTLEMPGEMMPIQGIPSGFGFKIILKNAKIKAEKMIKAEKR*

>NODE_11_length_42525_cov_10.091736_16 # 14804 # 16195 # 1 #
ID=10_16;partial=00;start_type=ATG;rbs_motif=None;rbs_spacer=None;gc_
_cont=0.562

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KSYDRGFNTFNLLGEVLKRLYKSEMPFIEKIQITFMMDPAAVKEWYEKAMKIYDARDARA
RGMTDDDDVDVFYGCCLCQSFAPTHLCVITPQRYANCGAISWFDGRATAKIDPKGPVFEIP
KGKKIDDLKGEYEEVNRVIREKSLGEIERVTLYTAFGYPHTSCGCFEGVAFYIPEVDGFG
VVHRNYKGDTVNGLSFVTISDLTAGGRQVDGFHGLSIEYMRSRFLQADGGWNRVVMPS
EVRERIKEFLPQEIIPKIPTENDVKNLDELKEFLKQKDHPVKTWVEATAVEAGKGEEIT
VPTLEMPGEMMPIQGIPSGFGFKIILKNAKIKAEKMIKAEKR*

>NODE_1_length_311546_cov_16.973564_149 # 148201 # 149592 # -1 #
ID=1_149;partial=00;start_type=ATG;rbs_motif=GGAGG;rbs_spacer=9bp;gc_
_cont=0.562

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LPELEVGNYPFGMLIEVAGKEIEKDLEGVIERRIHEYANFIEGFMHLNQRYDIQIRLSK
KSYDRGFNTFNLLGEVLKRLYKSEMPFIEKIQITFMMDPAAVKEWYEKAMKIYDARDARA
RGMTDDDDVDVFYGCCLCQSFAPTHLCVITPQRYANCGAISWFDGRATAKIDPKGPVFEIP
KGKKIDDLKGEYEEVNRVIREKSLGEIERVTLYTAFGYPHTSCGCFEGVAFYIPEVDGFG
VVHRNYKGDTVNGLSFVTISDLTAGGRQVDGFHGLSIEYMRSRFLQADGGWNRVVMPS
EVRERIKEFLPQEIIPKIPTENDVKNLDELKEFLKQKDHPVKTWVEATAVEAGKGEEIT

VPTLEMPGEMMPIQGIPSGFGFKIILKNAKIKAEKMIIKAEKR*
>NODE_2_length_306178_cov_10.835727_193 # 182498 # 183889 # -1 #
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_cont=0.562
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KSYDRGFNTFNLLGEVLKRLYKSEMPFIEKIQITFMMDPAAVKEWYEKAMKIYDARDARA
RGMTDDDDVDVFYGCCLCQSFAPTHLCVITPQRYANCGAISWFDGRATAKIDPKGPVFEIP
KGKKIDDLKGEYEEVNRVIREKSLGEIERVTLYTAFGYPHTSCGCFEGVAFYIPEVDGFG
VVHRNYKGDTVNGLSFVTISDLTAGGRQVDGFHGLSIEYMRSRFLQADGGWNRVWMP
EVRERIKEFLPQEIIPKIPTENDVKNLDELKEFLKQKDHPVKTWVEATAVEAGKGEEIT
VPTLEMPGEMMPIQGIPSGFGFKIILKNAKIKAEKMIIKAEKR*
>NODE_1_length_275054_cov_84.181707_233 # 186506 # 187897 # 1 #
ID=1_233;partial=00;start_type=ATG;rbs_motif=GGAGG;rbs_spacer=9bp;gc_
_cont=0.562
MSMFEDIPVGIGIIYEGERIRGKEMQVELGGPREPYKFELVQARKLDEIEDGSIKIVGKD
LPELEVGNYPFGMLIEVAGKEIEKDLEGVIERRIHEYANFIEGFMHLNQRYDIQIRLSK
KSYDRGFNTFNLLGEVLKRLYKSEMPFIEKIQITFMMDPAAVKEWYEKAMKIYDARDARA
RGMTDDDDVDVFYGCCLCQSFAPTHLCVITPQRYANCGAISWFDGRATAKIDPKGPVFEIP
KGKKIDDLKGEYEEVNRVIREKSLGEIERVTLYTAFGYPHTSCGCFEGVAFYIPEVDGFG
VVHRNYKGDTVNGLSFVTISDLTAGGRQVDGFHGLSIEYMRSRFLQADGGWNRVWMP
EVRERIKEFLPQEIIPKIPTENDVKNLDELKEFLKQKDHPVKTWVEATAVEAGKGEEIT
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>NODE_1_length_175809_cov_7.676227_99 # 85620 # 87011 # 1 #
ID=1_99;partial=00;start_type=ATG;rbs_motif=None;rbs_spacer=None;gc_
cont=0.562
MSMFEDIPVGIGIIYEGERIRGKEMQVELGGPREPYKFELVQARKLDEIEDGSIKIVGKD
LPELEVGNYPFGMLIEVAGKEIEKDLEGVIERRIHEYANFIEGFMHLNQRYDIQIRLSK
KSYDRGFNTFNLLGEVLKRLYKSEMPFIEKIQITFMMDPAAVKEWYEKAMKIYDARDARA
RGMTDDDDVDVFYGCCLCQSFAPTHLCVITPQRYANCGAISWFDGRATAKIDPKGPVFEIP
KGKKIDDLKGEYEEVNRVIREKSLGEIERVTLYTAFGYPHTSCGCFEGVAFYIPEVDGFG
VVHRNYKGDTVNGLSFVTISDLTAGGRQVDGFHGLSIEYMRSRFLQADGGWNRVWMP
EVRERIKEFLPQEIIPKIPTENDVKNLDELKEFLKQKDHPVKTWVEATAVEAGKGEEIT
VPTLEMPGEMMPIQGIPSGFGFKIILKNAKIKAEKMIIKAEKR*