| QUERY |  |
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| UniRe |  |
| UniRef90 UPI0004624BF6 |  |
| UniRef90-H3BDE6 |  |
| UniRef90_H3AF52 |  |
| UniRef90_F717H3 |  |
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| UniRef90_D2A4V7 |  |
| UniRef90-G1SIG7 |  |
| UniRef90_N6UPH5 |  |
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| UniRef90-T1IQ70 |  |
| UniRef90_K7IZC7 |  |
| UniRef90_H9JUP9 |  |
| UniRef90_E0VIR8 |  |
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PDWRQF C 10
2030
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PGWRQCELHAQAAAVDFAHKFCRFLRDNPAYDTPDAGAS PDWRDFEAHARAAALDFARRFRAFLSENPQFAAPGAEAA PDWREFCEVHAQAAAVDFAQKFCQFVKENPHYDTPGAEAS

 WREFCESHARAAALDFAHRFRLYLASHPQYAHPQYEVA PD WKEFCELHARASASDFAHKFRQFVVTENPCYDAP GA DAS P D WK E F C E L H A R A S A A DF A Y K F R R F I T E N P CY D S P G A D
 S WTE FCEELHARVAA GDFAR HFRAF LQENPNYS PDDSA A L PHWSDFCEKHARVAAAEFAHNYQLFVADHQELARSAEFPA GWRDFCEAHARAAAMDFARRFRAFVAENPRFAAPGAEAA WREFCESHARAAALDFARRFR LYYAASHPQYAGPGAAAA GWSEFCELHAVAAARELARQYWVFAREHPHHABPLRAE GWSEFCELHAVATAKELAK QYWLFASEHPHHDLLGAD H
 S WE EF C E RHA RA A A S DFA K A C

 GWKEFCE LHAADATAKKELAQQYRRFARERGQHDVGVAA DS
HWP DFCEKHARVAAAEFA QNYQHFVVADHRDTAKAVD ELE
 DWRQF C E L H A Q A A A V D F A H K F C R F L L R D N P A Y D T WQ K C R L GWSEFCERHARASASEFAKAFCAYV SLLT P ESARTLSSHR

 GWTEEFCETEAAHKAAVVDARNNYRQYMANHPQVSEPMMP TR DWRQFCELHAQAAAVDFAHKFCRFDRDNPAYDAPPSGRS WE EF CEEAANY A AVVEARKSVSFVSLNPDYNNGAFFNK

 DFCEKQASNSAQNFVHNFLAFDRNNPAIGRTRDPYD
 PDWREFCELHARASAADFADKFQRFLSENPCYDFPGA WTEFVVRHAKATSSDFAKSCVHYITNNPENARTVSHRD SWDEFSERHARVAAA DFAKA CIDCFIN GGPREARNDLTYRN P GWQQFCELHARAAAAQFARSFRLFVSENPRYESVGAETS D WA ELCEHHAQAAAAEFARHFRQFLTDNPEFDEPDAGNK

 WIIE F C ERHAVA A A Q DFSK S CHNY I N M C L P E S T R V N HK D
 P S WV D $\square$ C N R H A H R A A A QLA A E L R DF I A DRPSSATS GS E D $P N W A E F C E R H A R A A A A D F A K A G C T Y Y V N L D L T E S A R A S Y R D ~$


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| QUER | $\text { FSRHFAANF }{ }^{50} \text { DVFGEEVRRVLVA }$ |
| :---: | :---: |
| UniRef90_UPI00042C2D7B | FSRRFAEHFVEHFEAEVSRACAG |
| UniRef90-UPI0004624BF6 | FSHHFAANFLDVFGLEVNRAFAS |
| UniRef90-H3BDE6 | FSQHFADHFLDFFTSEVSRSYIS |
| UniRef90-H3AF52 | FSKRFAEHFMEQFEVEVNRTYVT |
| UniRef90-F717H3 | FSRHFAANFLDVF |
| UniRef90-UPI000443B89F | FSRRFAELIL K KFEAEVARASGS |
| UniRef90-W5UF27 | FSRHFARHFLDCFAAALNRA |
| UniRef90-E7FFS4 | FSQHFAQHFLTCFSAA |
| UniRef90-UPI000329AD1A | FSKQFTDLFQQHFCCEVD |
| UniRef90-UPI0004576208 | FS LQFT DLFQQYFRNEVKEGFA |
| UniRef90-A2RUZ0 | F CRRFTDRFVRHFES |
| UniRef90-L7M845 | FGRRFAEVFQEHFEAEV |
| UniRef90-UPI0003D0A12D | FSRRYAQSFLEHFQAELRGAEA |
| UniRef90-H2RA95 | F S R P Y VEL |
| UniRef90-UPI0003EDDD98 | VSLQFTDLFQRYFCREVREGWSS |
| UniRef90-G3W1L1 | FSLQFTDLFQQYFRHEVREGWA |
| UniRef90-A0A034WJ38 | F GQKFAE |
| UniRef90-H0Z7W7 | F S VQFTDLF QQYFCHE |
| UniRef90-B4GEJ4 | FS QKFVESFAVHYD |
| UniRef90-UPI00034F38C0 | VS LR F ADLDF Q H F C Le LR D A R A G |
| UniRef90-Q17DJ2 | FMRRFVDCFQEHFG |
| UniRef90-Q7QFS7 | FMRRFVQCFESRFEDEFQRRRA |
| UniRef90-UPI0003EAB4DF | FSRQFAELLFQQYFRHEV |
| UniRef90-H9G672 | F S LHFADLFQQYFRNE |
| UniRef90-B7PEL7 | F GRRFADVFLEHYEAEVKR |
| UniRef90-A4QN29 | FSLHFTDLFQQYFRNEV |
| UniRef90-A0A022T651 | FLRKFVETFCEHFEHEY $\mathrm{F}^{\text {L }}$ R R S A |
| UniRef90_UPI00029D82BB | RRAVA GERFR |
| UniRef90-F6P9Y8 | KQFSALLFQHHFSCEVAK |
| UniRef90-A0A026W9U4 | F L K K F VDSFCEHFENEYLR |
| UniRef90-T1HN36 | FLSKFIDSFVEHFESELLK |
| UniRef90-UPI000440FFD7 | FSQQFSTLFPQHFCSEVAK |
| UniRef90-W5Q9J8 | VS LQ F T DLF QR P Y I I R S R A |
| UniRef90-E5SE34 | AAAKFVQAFGSYFENEARR |
| UniRef90-W4Y7H4 | FAQRFTEHFFEHFEAEARRGF |
| UniRef90-W5PYS4 | $\checkmark$ A |
| UniRef90-T2M5B9 |  |
| UniRef90-D6RCY9 | VSLQFAELFPRHFCREVRESLAG |
| UniRef90-G1TLV4 | FRLQFTDLE QR |
| UniRef90-B4K575 | FSIKFVEFFTVHYA |
| UniRef90_UPI000359512B | Y AKKFTEFFLRYFD |
| UniRef90-UPI0004438A70 | FSRHFAASFLEAFAEEVRRVLAG |
| UniRef90_G9KNK3 | F S RHFAANFLDVFGEEVRRVLVA |
| UniRef90-H2T7P0 |  |
| UniRef90-U5EMT1 | FMRRF\ECFEDNFENDFYR |
| UniRef90_T1PH02 | FGQKFLESFAEHYEKEFLR |
| UniRef90-UPI000457328F | F CQHFVAHFLRSF |
| UniRef90-UPI0003F0E70E | F ARRYVDHFLDHFEVEAHKGFNA |
| UniRef90-K1QJT1 | Y AKKFVEYFLQHFERQ |
| UniRef90-D2A4V7 | F LGKFLETFAEHFET DFRKA QVA |
| UniRef90-G1SIG7 | RFGWLFQRYFCRD |
| UniRef90-N6UPH5 | LMK K F I ELF SEEFDRDFNR |
| UniRef90-G6D5M7 | LLKKFVECFSEQFD |
| UniRef90-T1IQ70 | FSKKFCDSFSDYFEAELKR |
| UniRef90-K7IZC7 | F L R K F VETFCDHFEAEYVR |
| UniRef90-H9JUP9 | LLKKFIDCFTEHFD |
| UniRef90-E0VIR8 |  |
| UniRef90_UPIO00329210F | F S HCFAELLLQHFEAEVARASGS |

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[^0]:    lupas 21
    lupas_14
    lupas_28
    jnet
    conf
    sol25
    sol5
    sol0
    jhmm
    jpssm

[^1]:    lupas_21
    lupas_14
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    jpssm

