

QUERY 1 10 20 30 40  
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UniRef90\_G8YPX6 T T N E I S F F L A E Q E T Y I T T I L P R Y T M N G T R L I G A K M Q N L R A M R  
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UniRef90\_F4PBC8 T A T A Y G P P F F R P Q L F  
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| QUERY                  |   |   |   | 50 |   | 60 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|---|---|---|----|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| UniRef90_UPI000359AF11 | P | V | S | V  | P | L  | W | L | A | V | N | L | K | Q | Q | R | Q | Q | K | C | R | I | L |
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| UniRef90_T1G2N2        | P | V | E | V  | P | L  | W | V | A | V | M | L | R | Q | Q | Q | Q | Q | K | C | R | I | V |
| UniRef90_W6UU92        | P | A | D | V  | P | F  | W | T | A | L | Y | L | R | Q | Q | Q | Q | Q | K | C | R | V | V |
| UniRef90_E9GHY1        | P | V | Q | V  | P | L  | W | M | A | I | N | L | K | Q | Q | Q | Q | Q | K | C | R | L |   |
| UniRef90_A7SQT9        | P | T | D | V  | P | L  | W | V | A | L | N | L | K | Q | Q | Q | Q | K | C | R | I | M |   |
| UniRef90_U6IRZ9        | P | V | D | V  | P | Y  | W | I | A | F | F | L | R | Q | Q | Q | Q | K | C | R | I |   |   |
| UniRef90_U4KTZ6        | R | A | E | I  | P | L  | W | L | A | L | V | L | K | Q | Q | Q | K | R | C | R | I |   |   |
| UniRef90_K7J3J2        | P | V | R | V  | P | I  | W | I | A | L | S | L | K | Q | Q | Q | K | C | R | I |   |   |   |
| UniRef90_A9P237        | P | A | K | V  | P | L  | W | L | A | I | A | L | K | K | R | G | G | K | C | R | I |   |   |
| UniRef90_R7UAR7        | E | V | R | V  | P | L  | W | M | A | I | N | L | A | Q | R | Q | Q | K | C | R | I |   |   |
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| UniRef90_A0A023F1M9    | P | V | V | V  | P | L  | W | V | A | I | H | L | R | Q | Q | Q | K | K | C | R | I |   |   |
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| UniRef90_U5G545        | A | A | Q | V  | P | L  | W | L | A | V | A | L | K | K | R | G | G | K | C | R | I |   |   |
| UniRef90_M1WBT3        | R | S | D | V  | P | L  | W | L | A | L | L | L | K | Q | Q | Q | R | A | N | I |   |   |   |
| UniRef90_B4MZP3        | P | V | F | V  | P | L  | W | L | A | T | H | L | R | Q | Q | Q | K | C | R | I |   |   |   |
| UniRef90_I1G6R0        | P | T | T | V  | P | L  | W | L | A | V | S | L | K | K | Q | Q | Q | K | C | R | I |   |   |
| UniRef90_I3SFH0        | V | T | Q | V  | P | L  | W | L | A | L | A | L | K | K | R | G | G | K | C | R | I |   |   |
| UniRef90_V4TB69        | P | V | K | V  | P | L  | W | L | A | A | A | L | K | K | R | G | G | K | C | R | I |   |   |
| UniRef90_L7M3V2        | P | L | S | V  | P | L  | W | M | A | L | N | L | K | Q | Q | Q | Q | K | C | R | I |   |   |
| UniRef90_H9JAY5        | P | V | N | V  | P | L  | W | L | A | I | M | L | K | Q | Q | Q | K | C | R | I |   |   |   |
| UniRef90_R4XB13        | R | A | Q | V  | P | L  | W | L | A | L | L | L | K | K | Q | K | R | A | T | I |   |   |   |
| UniRef90_B0WD86        | P | L | H | I  | P | L  | W | L | A | M | H | L | R | Q | Q | Q | K | C | R | I |   |   |   |
| UniRef90_UPI0002658EF8 | P | V | S | V  | P | L  | W | A | A | L | N | F | R | Q | Q | Q | K | C | R | I |   |   |   |
| UniRef90_E0VHX1        | P | L | K | V  | P | L  | W | L | A | R | D | L | K | R | R | Q | Q | K | C | R | I |   |   |
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| UniRef90_G4ZBG3        | T | T | H | I  | P | L  | W | L | A | L | M | L | K | Q | L | N | K | C | R | I |   |   |   |
| UniRef90_M5BLA3        | R | T | K | I  | P | L  | W | F | A | A | N | L | K | L | K | R | K | C | R | I |   |   |   |
| UniRef90_B3RVT8        | P | T | D | L  | P | L  | W | L | A | T | D | L | K | Q | Q | Q | K | C | R | I |   |   |   |
| UniRef90_F1L7U9        | P | V | C | V  | P | L  | W | M | A | V | N | L | R | K | R | H | K | C | R | I |   |   |   |
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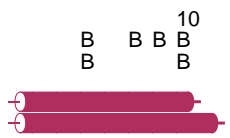
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