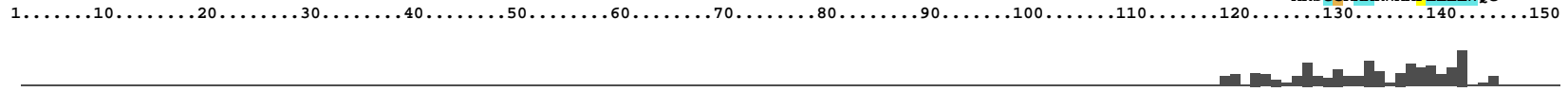


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| gi | 74004929  | ref | XP_545551.2 | INFA | R | CA | H | E | N | C | S | A | D | L | O | V | S | A | K | I | G | F | L | K | P | H | E | N | K | T | Y | V | A | V | G | S | M | K | T | V | M | L | N | V | S | L | F | N | A | G | D | D | A | E | T | A | L | H | I | R | L | P | S | G | L | Y | F | I | K | I | L | D | L | E | E | K | I | N | C | E | V | T | D | - | S | S | G | V | K | L | D | C | S | I | G | Y | I | V | D | H | L | S | R | I | D | I | S | F | L | L | D | V | S | S | L | S | R | A | E | D | L | S | I | T | V | H | A | T | C | A | N | E | R | M | D | N | L   | N | - | K | V | 897 |   |   |     |
| gi | 118093520 | ref | XP_421974.2 | FVFA | R | I  | C | S | Q | E | N | C | A | D | L | R | V | S | G | K | V | A | F | P | K | P | H | D | K | M | Y | L | V | G | S | T | K | L | L | L | N | I | S | L | H | N | A | G | D | D | A | E | T | V | L | H | I | Q | F | K | G | L | Y | F | I | R | V | P | D | L | E | E | K | I | H | C | E | V | L | D | K | I | H | A | V | K | L | E | C | S | V | G | Y | L | Y | D | Q | S | K | L | D | L | S | F | L | D | T | S | S | F | T | R | A | E | D | D | L | N | I | I | N | V | S | C | K | N | E | N | - | N | L | L | D | N | M | V | 756 |   |   |   |   |     |   |   |     |



|    |           |     |             |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |   |      |   |     |      |
|----|-----------|-----|-------------|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|---|------|---|-----|------|
| gi | 67191027  | ref | NP_000876.3 | TVA | I | P | L | K | Y | E | V | K | L | I | V | H | G | F | V | N | P | T | S | F | V | Y | G | S | N | D | E | N | E | P | E | T | C | M | V | E | K | M | N | L | T | F | H | V | I | N | T | G | N | S | M | A | P | N | V | S | V | E | I | M | V | P | N | S | F | S | P | O | T | D | K | L | F | N | I | L | D | V | O | T | T | G | E | C | H | F | E | N | Y | O | R | V | C | A | L | E | O | O | K | S | A | M | Q | T | L | K | G | I | V | R | F | L | S | K | T | D | K | R | L | L | Y | C | I | K | A | D | P | H | C | L | N | F | L | C | N | F | G | K | M | E | S | G | K   | E | A    | S | 914 |      |
| gi | 114582015 | ref | XP_525977.2 | TVA | I | P | L | K | Y | E | V | K | L | I | V | H | G | F | V | N | P | T | S | F | V | Y | G | S | N | D | E | N | E | P | E | T | C | M | V | E | K | M | N | L | T | F | H | V | I | N | T | G | N | S | M | A | P | N | V | S | V | E | I | M | V | P | N | S | F | S | P | O | T | D | K | L | F | N | I | L | D | V | O | T | T | G | E | C | H | F | E | N | Y | O | R | V | C | A | L | E | O | O | K | S | A | M | Q | T | L | K | G | I | V | R | F | L | S | K | T | D | K | R | L | L | Y | C | I | K | A | D | P | H | C | L | N | F | L | C | N | F | G | K | M | E | S | G | K   | E | A    | S | 914 |      |
| gi | 114326554 | ref | NP_034706.3 | T   | L | I | P | L | R | Y | E | V | M | L | I | V | H | G | F | V | N | P | T | S | F | V | Y | G | S | E | E | N | E | P | E | T | C | M | A | E | K | N | L | T | F | H | V | I | N | T | G | I | S | M | A | P | N | V | S | V | K | I | M | V | P | N | S | F | L | P | D | D | K | L | F | N | V | L | D | V | O | T | T | G | C | H | F | K | H | Y | G | R | E | C | T | F | A | O | O | K | G | I | A | G | T | L | D | I | V | K | F | L | S | K | T | D | K | R | L | L | Y | C | M | K | A | D | R | H | C | L | D | F | L | C | N | F | G | K | M | E | S | G | K | E | A | S | 914 |   |      |   |     |      |
| gi | 109468354 | ref | XP_230033.4 | T   | L | I | P | L | R | Y | E | V | M | L | I | V | H | G | F | V | N | P | T | S | F | V | Y | G | S | E | E | N | E | P | E | M | C | M | A | E | K | N | L | T | F | H | V | I | N | T | G | I | S | M | A | P | N | V | S | V | K | I | M | V | P | N | S | F | L | P | R | N | D | K | L | F | N | V | L | D | V | O | A | I | M | G | O | C | Q | F | E | H | Y | G | R | E | C | A | L | O | O | K | G | I | A | G | T | L | D | L | V | K | F | L | S | K | T | D | K | R | L | L | Y | C | M | K | A | D | R | H | C | L | D | F | L | C | N | F | G | K | M | E | S | G | K | E | A   | S | 1009 |   |     |      |
| gi | 41386705  | ref | NP_777173.1 | T   | V | I | P | L | K | Y | E | V | M | L | I | V | H | G | F | V | N | P | T | S | F | M | Y | G | K | P | K | E | D | E | F | E | M | C | T | E | K | M | N | T | F | H | V | I | N | T | G | O | S | M | A | P | N | I | G | V | E | I | M | I | P | N | S | S | P | R | I | D | K | L | F | N | I | L | D | V | O | T | T | A | G | C | H | F | K | N | Y | O | R | K | C | A | L | O | O | K | G | I | M | E | L | K | I | D | F | R | F | L | S | K | T | D | K | R | L | L | Y | C | M | K | A | D | P | Y | C | L | N | I | S | C | H | F | G | K | M | D | S | G | K | E | A | S | 914 |   |      |   |     |      |
| gi | 74004929  | ref | XP_545551.2 | T   | L | A | I | P | L | K | Y | E | V | M | L | I | V | H | G | F | V | N | P | T | S | F | I | Y | G | P | K | E | N | E | P | E | M | C | M | A | E | K | N | I | N | F | T | F | H | V | I | N | T | G | H | S | M | A | P | N | V | S | V | E | I | M | V | P | N | S | F | A | P | O | T | D | K | L | F | N | I | L | D | V | O | P | - | A | G | E | C | H | F | K | T | Y | O | R | K | C | A | L | O | O | K | G | A | M | K | I | L | D | I | F | T | F | L | S | K | T | D | K | K | L | L | F | C | M | K | A | D | P | Y | C | L | T | I | L | C | H | L | G | K | M | E | S | G   | K | E    | A | S   | 1046 |
| gi | 118093520 | ref | XP_421974.2 | T   | V | A | V | P | L | K | Y | E | T | E | L | N | T | H | G | F | V | T | P | P | S | F | V | Y | G | N | E | N | E | A | S | V | M | C | M | E | E | N | I | N | F | T | F | H | V |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |   |      |   |     |      |