| Supplemental Table S8 | RISP nucleotide and indel variation found in La Jolla region for *T. californicus*. Site numbers correspond to supplemental align positions. Shaded changes are derived changes as indicated by RISP sequence at that position found in SD (consensus sequence from SD RISP listed on last line). Numbers indicate presence or absence of an insertion or deletion. |

| 95 | 119 | 205 | 293 | 340 | 401 | 414 | 426 | 446 | 486 | 625 | 523 | 537 | 574 | 619 | 699 | 738 | 748 | 762 | 781 | 803 | 804 | 811 | 813 | 824 | 839 | 920 | 938 | 987 | 1097 | 1112 | 1154 | 1504 | 1555 | 1571 | 1575 | 1592 | 1608 | 1628 | 1648 | 1684 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| LAP | m1-A | A | G | C | T | A | A | A | T | A | G | C | 1 | 1 | 1 | 1 | A | A | G | 1 | T | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | 1 | G | G | G | G | G | C | 1 |
|     | m2-A | A | G | C | G | A | A | A | T | A | G | C | 1 | 1 | 1 | 1 | A | A | G | 1 | T | T | A | C | C | 1 | T | A | C | A | 1 | A | G | G | G | G | G | C | 2 |
|     | m3-A | A | G | C | G | A | A | A | A | T | A | G | C | 1 | 1 | 1 | 1 | A | A | G | 1 | T | T | A | C | C | 1 | T | A | C | A | 1 | A | G | G | G | G | G | G | C | 3 |
|     | m4-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 4 |
|     | m5-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 5 |
|     | m6-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 6 |
|     | m7-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 7 |
|     | m8-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 8 |
|     | m9-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 9 |
|     | m10-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 10 |
|     | m11-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 11 |
|     | m12-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 12 |
|     | m13-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 13 |
|     | m14-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 14 |
|     | m15-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 15 |
|     | m16-A | A | G | C | G | A | A | AG | T | A | C | C | 1 | T | A | C | A | 1 | A | A | T | A | G | G | G | G | G | G | G | G | G | C | 16 |

| BR | f13-B | A | G | C | A | G | G | A | 2 | 2 | 1 | A | T | G | 1 | T | T | A | C | C | 1 | T | T | C | G | 2 | A | G | T | A | G | 1 | G | G | G | G | G | C | 17 |
|     | m17-B | A | G | C | A | G | G | A | 2 | 2 | 1 | A | T | G | 1 | T | T | A | C | C | 1 | T | T | C | G | 2 | A | G | T | A | G | 1 | G | G | G | G | G | C | 18 |
|     | m18-B | A | G | C | A | G | G | A | 2 | 2 | 1 | A | T | G | 1 | T | T | A | C | C | 1 | T | T | C | G | 2 | A | G | T | A | G | 1 | G | G | G | G | G | C | 19 |
|     | m19-B | A | G | C | A | G | G | A | 2 | 2 | 1 | A | T | G | 1 | T | T | A | C | C | 1 | T | T | C | G | 2 | A | G | T | A | G | 1 | G | G | G | G | G | C | 20 |
|     | f13-A | A | G | C | A | G | G | A | 2 | 2 | 1 | A | T | G | 1 | T | T | A | C | C | 1 | T | T | C | G | 2 | A | G | T | A | G | 1 | G | G | G | G | G | C | 21 |
|     | m17-A | A | G | C | A | G | G | A | 2 | 2 | 1 | A | T | G | 1 | T | T | A | C | C | 1 | T | T | C | G | 2 | A | G | T | A | G | 1 | G | G | G | G | G | C | 22 |
|     | m18-A | A | G | C | A | G | G | A | 2 | 2 | 1 | A | T | G | 1 | T | T | A | C | C | 1 | T | T | C | G | 2 | A | G | T | A | G | 1 | G | G | G | G | G | C | 23 |

| SD cons. | A | A | C | T | C | A | 1 | 1 | 1 | 1 | A | Y | G | 1 | T | A | A | C | C | 2 | T | A | C | A | 2 | A | G | T | T | G | 1 | G | G | G | G | C |