**Supplementary Table S1.** Taxon sampling used in this study for whole genome sequencing and phylogenetic analyses. Coverage was calculated assuming a genome size of 1.6 Gb.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sample ID** | **Museum or Collector Number** | **Taxon** | **Locality** | **Latitude** | **Longitude** | **Coverage** |
| CV0719 | DD1 | Crotalus oreganus abyssus | Coconino, AZ, USA | 36.840 | -111.594 | 19.50 |
| CV0721 | DD3 | Crotalus oreganus abyssus | Coconino, AZ, USA | 36.840 | -111.594 | 37.50 |
| CA0346 | CAS 229233 | Crotalus atrox atrox | San Miguel, NM, USA | 35.332 | -104.057 | 17.35 |
| CV0732 | 050115RWCB | Crotalus oreganus caliginis | Baja California, MX | 32.402 | -117.243 | 20.47 |
| CV0736 | 081815RWCA | Crotalus oreganus caliginis | Baja California, MX | 32.412 | -117.245 | 13.96 |
| CV0716 | BLF8 | Crotalus oreganus cerberus | Pima, AZ, USA | 32.160 | -110.513 | 14.49 |
| CV0755 | CLP1942 | Crotalus oreganus cerberus | Pima, AZ, USA | 32.303 | -110.592 | 13.59 |
| CV0040 | CAS 170462 | Crotalus oreganus concolor | Uintah, UT, USA | 40.370 | -109.335 | 15.74 |
| CV0711 | BLF3 | Crotalus oreganus concolor | Wayne, UT, USA | 38.311 | -111.438 | 19.33 |
| CV0053 | CAS 228044 | Crotalus oreganus helleri | San Diego, CA, USA | 32.693 | -116.361 | 19.61 |
| CV0054 | CAS 228048 | Crotalus oreganus helleri | San Diego, CA, USA | 32.814 | -117.243 | 29.50 |
| CV0067 | CAS 202965 | Crotalus oreganus lutosus | Washoe, NV, USA | 41.524 | -119.457 | 34.26 |
| CV0203 | CAS 223558 | Crotalus oreganus lutosus | Lander, NV, USA | 40.547 | -117.046 | 17.08 |
| CV0075 | CAS 170509 | Crotalus viridis nuntius | Coconino, AZ, USA | 35.181 | -110.930 | 50.91 |
| CV0756 | CLP1817 | Crotalus viridis nuntius | Coconino, AZ, USA | 35.058 | -111.034 | 23.89 |
| CV0086 | CAS 205205 | Crotalus oreganus oreganus | Butte, CA, USA | 39.443 | -121.409 | 4.95 |
| CV0094 | CAS 208761 | Crotalus oreganus oreganus | Fresno, CA, USA | 37.024 | -119.343 | 25.49 |
| CV0136 | CAS 224859 | Crotalus oreganus oreganus | Fresno, CA, USA | 36.847 | -119.096 | 25.16 |
| CV0147 | CAS 234623 | Crotalus oreganus oreganus | Butte, CA, USA | 39.731 | -121.501 | 28.59 |
| CR0001 | CAS 223514 | Crotalus ruber ruber | Imperial, CA, USA | 33.102 | -116.465 | 20.35 |
| CS0146 | OFV 1124 | Crotalus scutulatus salvini | Puebla, MX | 19.261 | -97.531 | 50.47 |
| CS0148 | CLS 868 | Crotalus scutulatus salvini | Puebla, MX | 18.738 | -98.324 | 63.67 |
| CS0027 | NTRC926 | Crotalus scutulatus scutulatus | Pima, AZ, USA | 31.515 | -110.592 | 22.31 |
| CS0029 | NTRC345 | Crotalus scutulatus scutulatus | Culberson, TX, USA | 31.267 | -104.843 | 12.07 |
| CS0142 | NMB 037 | Crotalus scutulatus scutulatus | Aguascalientes, MX | 22.260 | -102.177 | 48.58 |
| CS0143 | NMB 038 | Crotalus scutulatus scutulatus | Aguascalientes, MX | 22.261 | -102.175 | 65.38 |
| CS0153 | PFS0265 | Crotalus scutulatus scutulatus | Greenlee, AZ, USA | 32.768 | -109.149 | 45.10 |
| CS0237 | DRS 379 | Crotalus scutulatus scutulatus | Jeff Davis, TX, USA | 30.562 | -104.280 | 10.97 |
| CV0008 | SPM-W09002 | Crotalus viridis viridis | Weld, CO, USA | 40.310 | -104.280 | 96.37 |
| CV0018 | SPM-317 | Crotalus viridis viridis | Luna, NM, USA | 33.510 | -108.560 | 29.87 |
| CV0631 | DRS211 | Crotalus viridis viridis | Socorro, NM, USA | 34.080 | -107.407 | 30.44 |
| CV0648 | DRS225 | Crotalus viridis viridis | Weld, CO, USA | 40.310 | -104.280 | 85.60 |

Abbreviations: Co. = County, AZ = Arizona, CA = California, CO = Colorado, MX = Mexico, NM = New Mexico, NV = Nevada, UT = Utah, TX = Texas.