Table S1. Collection Number, Collection Locality Information, Average Assignment Coefficients (*q*) to *J. hindsii*, *J. californica*, *J. major*, *J. microcarpa*, *J. nigra*, and *J. regia* across 25 STRUCTURE Runs, and Inferred Identity (Species Epithet Names Abbreviated to First Three Letters) of Each of the 167 Field-sampled Trees Included in This Study. The Sample ID column includes the collector’s initials (HB = Heath Bartosh; DP = Dan Potter; RR = Richard Riefner; CJ = Chris Jannusch; BP = Brian Peterson; FC = Frank Callahan) and a collection number. Voucher specimens for samples collected by Heath Bartosh, Dan Potter, and Richard Riefner are deposited at DAV. Samples marked with asterisks were collected from putative original populations of *J. hindsii* (CNDDB 2017).

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Average *q* values across 25 STRUCTURE runs | | | | | |  |
| Sample ID | Lat | Long | hin | cal | maj | mic | nig | reg | Inferred ID |
| Alameda County, CA | | | | | | | | | |
| HB 1294 | 37.60099 | -121.87314 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| Contra Costa County, CA | | |  |  |  |  |  |  |  |
| HB 1229 | 37.86958 | -121.75064 | 0.957 | 0.029 | 0.006 | 0.003 | 0.003 | 0.003 | hin |
| HB 1230 | 37.86936 | -121.75083 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1231 | 37.86786 | -121.75094 | 0.982 | 0.007 | 0.003 | 0.002 | 0.002 | 0.003 | hin |
| HB 1232 | 37.92560 | -121.66258 | 0.985 | 0.005 | 0.002 | 0.002 | 0.002 | 0.003 | hin |
| HB 1233 | 37.99760 | -121.65920 | 0.916 | 0.058 | 0.016 | 0.003 | 0.005 | 0.002 | hin |
| HB 1234 | 37.99630 | -121.65928 | 0.988 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1235 | 37.98642 | -121.69332 | 0.611 | 0.003 | 0.322 | 0.007 | 0.050 | 0.006 | hin × (hin × maj) |
| HB 1236 | 37.99420 | -121.69592 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1237 | 37.89322 | -121.85463 | 0.984 | 0.004 | 0.003 | 0.003 | 0.003 | 0.002 | hin |
| HB 1238 | 37.89298 | -121.85385 | 0.980 | 0.003 | 0.008 | 0.003 | 0.003 | 0.003 | hin |
| HB 1239 | 37.81873 | -121.79589 | 0.916 | 0.013 | 0.015 | 0.018 | 0.034 | 0.003 | hin |
| HB 1240 | 37.81857 | -121.79599 | 0.764 | 0.008 | 0.140 | 0.023 | 0.028 | 0.037 | hin × (hin × maj) |
| HB 1241 | 37.86457 | -121.88373 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1242 | 37.86456 | -121.88373 | 0.987 | 0.002 | 0.002 | 0.003 | 0.003 | 0.002 | hin |
| HB 1243 | 37.86435 | -121.88442 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1244 \* | 37.86576 | -122.09837 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1245 \* | 37.86638 | -122.09828 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1246 \* | 37.86728 | -122.09878 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1247 \* | 37.86727 | -122.09884 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1248 \* | 37.86955 | -122.09823 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1249 \* | 37.86987 | -122.09820 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1250 \* | 37.86961 | -122.09827 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1251 \* | 37.86964 | -122.09774 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1252 \* | 37.87005 | -122.09738 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1253 \* | 37.87007 | -122.09756 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1254 | 37.97830 | -122.12636 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1255 | 37.97824 | -122.12657 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1256 | 37.99059 | -122.12577 | 0.984 | 0.003 | 0.002 | 0.002 | 0.006 | 0.002 | hin |
| HB 1257 | 37.99095 | -122.12594 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1258 | 37.91842 | -122.00464 | 0.879 | 0.003 | 0.004 | 0.011 | 0.101 | 0.002 | hin × (hin × (hin × nig)) |
| HB 1259 | 37.91846 | -122.00472 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1260 | 37.92314 | -121.99795 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1261 | 37.91807 | -122.00998 | 0.990 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1262 | 37.93169 | -122.00370 | 0.987 | 0.004 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1263 | 37.93175 | -122.00368 | 0.976 | 0.004 | 0.002 | 0.003 | 0.013 | 0.002 | hin |
| HB 1264 | 37.91159 | -122.00391 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1265 | 37.91185 | -122.00395 | 0.752 | 0.003 | 0.005 | 0.003 | 0.235 | 0.002 | hin × (hin × nig) |
| HB 1266 | 37.91149 | -122.00400 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1267 | 37.91129 | -122.00386 | 0.985 | 0.003 | 0.003 | 0.003 | 0.004 | 0.002 | hin |
| HB 1268 | 37.93154 | -122.02057 | 0.985 | 0.003 | 0.004 | 0.002 | 0.004 | 0.002 | hin |
| HB 1269 | 37.92917 | -122.01785 | 0.988 | 0.002 | 0.003 | 0.002 | 0.002 | 0.002 | hin |
| HB 1270 | 37.92491 | -122.02258 | 0.866 | 0.018 | 0.042 | 0.011 | 0.059 | 0.003 | hin × (hin × (hin × nig?)) |
| HB 1271 | 37.92489 | -122.02227 | 0.956 | 0.007 | 0.013 | 0.010 | 0.008 | 0.005 | hin |
| HB 1272 | 37.91097 | -122.02595 | 0.766 | 0.003 | 0.005 | 0.009 | 0.203 | 0.013 | hin × (hin × nig) |
| HB 1273 | 37.91136 | -122.03294 | 0.927 | 0.009 | 0.017 | 0.012 | 0.029 | 0.007 | hin |
| HB 1274 | 37.92251 | -122.04563 | 0.953 | 0.011 | 0.004 | 0.002 | 0.027 | 0.002 | hin |
| HB 1275 | 37.96744 | -122.31023 | 0.510 | 0.050 | 0.013 | 0.033 | 0.390 | 0.004 | hin × nig |
| HB 1277 | 37.96731 | -122.30952 | 0.421 | 0.004 | 0.008 | 0.007 | 0.558 | 0.002 | hin × nig |
| HB 1278 | 37.96669 | -122.30949 | 0.990 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1279 | 37.96656 | -122.30937 | 0.978 | 0.008 | 0.004 | 0.003 | 0.005 | 0.002 | hin |
| HB 1280 | 37.96691 | -122.30945 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1281 | 38.02208 | -122.21647 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1282 | 38.02147 | -122.21693 | 0.985 | 0.006 | 0.003 | 0.002 | 0.002 | 0.003 | hin |
| HB 1283 | 38.01880 | -122.21789 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1284 | 38.01880 | -122.21789 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1285 | 38.01935 | -122.21758 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1286 | 37.89387 | -122.06164 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1287 | 37.88975 | -122.05754 | 0.982 | 0.003 | 0.002 | 0.008 | 0.003 | 0.002 | hin |
| HB 1288 | 37.91344 | -122.05721 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1289 | 37.96333 | -122.05645 | 0.810 | 0.003 | 0.008 | 0.156 | 0.021 | 0.003 | hin × (hin × mic) |
| HB 1290 | 37.92215 | -122.07656 | 0.962 | 0.003 | 0.003 | 0.004 | 0.009 | 0.019 | hin |
| HB 1291 | 37.92183 | -122.05596 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1292 | 37.87587 | -122.03685 | 0.333 | 0.010 | 0.023 | 0.049 | 0.170 | 0.415 | (hin × (hin × nig)) × reg |
| HB 1293 | 37.87587 | -122.03697 | 0.990 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| El Dorado County, CA | | |  |  |  |  |  |  |  |
| DP ELD01 | 38.72934 | -120.67507 | 0.578 | 0.008 | 0.038 | 0.140 | 0.233 | 0.004 | hin × (nig × mic) |
| DP ELD02 | 38.60527 | -120.66302 | 0.975 | 0.002 | 0.002 | 0.002 | 0.002 | 0.017 | hin |
| DP ELD03 | 38.60542 | -120.66269 | 0.984 | 0.003 | 0.002 | 0.004 | 0.004 | 0.002 | hin |
| DP ELD04 | 38.60484 | -120.66371 | 0.619 | 0.004 | 0.002 | 0.002 | 0.002 | 0.371 | Paradox |
| DP ELD05 | 38.65359 | -120.62582 | 0.872 | 0.007 | 0.010 | 0.051 | 0.057 | 0.003 | hin × (hin × (hin × nig?)) |
| Los Angeles County, CA | | |  |  |  |  |  |  |  |
| RR 12-598 | 34.24425 | -118.36670 | 0.902 | 0.077 | 0.011 | 0.003 | 0.005 | 0.002 | hin |
| RR 14-113 | 34.17853 | -118.47425 | 0.950 | 0.041 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| RR 15-335 | 34.06408 | -117.85253 | 0.040 | 0.950 | 0.003 | 0.002 | 0.002 | 0.002 | cal |
| RR 15-339 | 34.06632 | -117.85438 | 0.030 | 0.948 | 0.004 | 0.004 | 0.012 | 0.002 | cal |
| Napa County, CA | | |  |  |  |  |  |  |  |
| HB 1115 | 38.44279 | -122.39712 | 0.957 | 0.029 | 0.006 | 0.003 | 0.003 | 0.003 | hin |
| HB 1116 | 38.44261 | -122.39701 | 0.648 | 0.092 | 0.017 | 0.034 | 0.188 | 0.022 | hin × (hin × nig) |
| HB 1117 | 38.44242 | -122.39689 | 0.965 | 0.002 | 0.002 | 0.002 | 0.026 | 0.002 | hin |
| HB 1118 | 38.44235 | -122.39679 | 0.527 | 0.014 | 0.007 | 0.006 | 0.021 | 0.426 | Paradox |
| HB 1119-1 | 38.46456 | -122.40647 | 0.381 | 0.010 | 0.013 | 0.009 | 0.585 | 0.002 | hin × nig |
| HB 1120 | 38.46275 | -122.41073 | 0.579 | 0.009 | 0.010 | 0.010 | 0.390 | 0.003 | hin × nig |
| HB 1121 | 38.46294 | -122.41067 | 0.732 | 0.059 | 0.022 | 0.100 | 0.080 | 0.006 | hin × (hin × mic) |
| HB 1123 | 38.46256 | -122.41066 | 0.604 | 0.050 | 0.052 | 0.008 | 0.283 | 0.002 | hin × (hin × nig) |
| HB 1124 | 38.46274 | -122.41058 | 0.604 | 0.005 | 0.010 | 0.011 | 0.368 | 0.003 | hin × nig |
| HB 1125 | 38.45992 | -122.41041 | 0.931 | 0.003 | 0.006 | 0.008 | 0.032 | 0.020 | hin |
| HB 1126 | 38.45993 | -122.41049 | 0.966 | 0.003 | 0.004 | 0.002 | 0.023 | 0.002 | hin |
| HB 1127 | 38.45961 | -122.41008 | 0.550 | 0.004 | 0.002 | 0.002 | 0.002 | 0.438 | Paradox |
| HB 1128 | 38.46448 | -122.40745 | 0.409 | 0.010 | 0.053 | 0.010 | 0.513 | 0.004 | hin × nig |
| HB 1129 | 38.46435 | -122.40781 | 0.408 | 0.011 | 0.006 | 0.004 | 0.017 | 0.554 | Paradox |
| HB 1130 | 38.46436 | -122.40781 | 0.445 | 0.021 | 0.155 | 0.013 | 0.359 | 0.007 | hin × (maj × nig) |
| HB 1131 | 38.46487 | -122.40869 | 0.562 | 0.007 | 0.057 | 0.034 | 0.338 | 0.002 | hin × (hin × nig) |
| HB 1132 | 38.46494 | -122.40830 | 0.405 | 0.007 | 0.050 | 0.019 | 0.517 | 0.002 | hin × nig |
| HB 1133 | 38.46645 | -122.40858 | 0.910 | 0.017 | 0.024 | 0.006 | 0.023 | 0.020 | hin |
| HB 1134 | 38.46668 | -122.40788 | 0.990 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1135 | 38.46649 | -122.40771 | 0.566 | 0.008 | 0.005 | 0.010 | 0.003 | 0.409 | Paradox |
| HB 1136 | 38.48075 | -122.41730 | 0.986 | 0.003 | 0.003 | 0.003 | 0.002 | 0.002 | hin |
| HB 1137 | 38.48075 | -122.41730 | 0.976 | 0.003 | 0.004 | 0.006 | 0.008 | 0.003 | hin |
| HB 1138 | 38.48072 | -122.41724 | 0.946 | 0.003 | 0.016 | 0.020 | 0.013 | 0.003 | hin |
| HB 1139 | 38.48078 | -122.41713 | 0.986 | 0.005 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1140 | 38.48002 | -122.41689 | 0.971 | 0.002 | 0.002 | 0.002 | 0.002 | 0.020 | hin |
| HB 1141 | 38.48078 | -122.41713 | 0.928 | 0.040 | 0.008 | 0.010 | 0.008 | 0.005 | hin |
| HB 1142 | 38.48464 | -122.41673 | 0.548 | 0.003 | 0.002 | 0.002 | 0.002 | 0.443 | Paradox |
| HB 1143 | 38.47909 | -122.41696 | 0.978 | 0.003 | 0.004 | 0.006 | 0.006 | 0.002 | hin |
| HB 1144 | 38.47909 | -122.41696 | 0.976 | 0.003 | 0.003 | 0.006 | 0.009 | 0.002 | hin |
| HB 1145 | 38.47822 | -122.41725 | 0.983 | 0.002 | 0.006 | 0.003 | 0.003 | 0.002 | hin |
| HB 1151 | 38.44459 | -122.24974 | 0.687 | 0.004 | 0.021 | 0.106 | 0.177 | 0.006 | hin × (hin × (nig × mic)) |
| HB 1152 | 38.43915 | -122.24528 | 0.837 | 0.008 | 0.094 | 0.027 | 0.031 | 0.003 | hin × (hin × (hin × maj?)) |
| HB 1153 | 38.32493 | -122.28085 | 0.574 | 0.004 | 0.004 | 0.012 | 0.404 | 0.002 | hin × nig |
| HB 1154\* | 38.41149 | -122.21833 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1155\* | 38.41221 | -122.21869 | 0.985 | 0.003 | 0.002 | 0.004 | 0.004 | 0.002 | hin |
| HB 1156 | 38.32618 | -122.27421 | 0.988 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1157 | 38.32850 | -122.27479 | 0.867 | 0.003 | 0.025 | 0.054 | 0.047 | 0.003 | hin × (hin × (hin × mic?)) |
| HB 1158\* | 38.28726 | -122.28444 | 0.967 | 0.002 | 0.011 | 0.004 | 0.013 | 0.002 | hin |
| HB 1159\* | 38.28814 | -122.28462 | 0.552 | 0.003 | 0.363 | 0.009 | 0.067 | 0.006 | hin × maj |
| HB 1160\* | 38.28798 | -122.28397 | 0.490 | 0.003 | 0.236 | 0.042 | 0.227 | 0.002 | hin × (maj × nig) |
| HB 1161 | 38.27752 | -122.26225 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1162 | 38.27752 | -122.26225 | 0.978 | 0.007 | 0.005 | 0.003 | 0.004 | 0.002 | hin |
| HB 1163 | 38.45186 | -122.40284 | 0.982 | 0.002 | 0.005 | 0.003 | 0.006 | 0.002 | hin |
| HB 1164 | 38.45330 | -122.40020 | 0.880 | 0.003 | 0.058 | 0.016 | 0.032 | 0.011 | hin × (hin × (hin × maj?)) |
| HB 1165 | 38.45322 | -122.39995 | 0.811 | 0.003 | 0.076 | 0.021 | 0.084 | 0.006 | hin × (hin × (hin × nig?)) |
| HB 1166 | 38.45194 | -122.37262 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1167 | 38.43298 | -122.38830 | 0.988 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1168 | 38.43294 | -122.38823 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1169 | 38.43293 | -122.38636 | 0.976 | 0.002 | 0.002 | 0.004 | 0.014 | 0.002 | hin |
| HB 1170 | 38.43282 | -122.38560 | 0.990 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1171 | 38.43268 | -122.38525 | 0.657 | 0.004 | 0.010 | 0.042 | 0.284 | 0.002 | hin × (hin × nig) |
| HB 1172 | 38.43252 | -122.38471 | 0.990 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1173 | 38.43275 | -122.38519 | 0.895 | 0.003 | 0.007 | 0.010 | 0.083 | 0.002 | hin × (hin × (hin × nig?)) |
| HB 1174 | 38.43628 | -122.39020 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1175 | 38.43620 | -122.39011 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1176 | 38.43985 | -122.37527 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1177 | 38.43933 | -122.37523 | 0.990 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1178 | 38.44066 | -122.37555 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1179 | 38.44054 | -122.37535 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1180 | 38.38695 | -122.33187 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1181 | 38.38687 | -122.33158 | 0.979 | 0.007 | 0.004 | 0.003 | 0.005 | 0.002 | hin |
| HB 1182 | 38.38695 | -122.33117 | 0.987 | 0.002 | 0.003 | 0.002 | 0.003 | 0.002 | hin |
| HB 1183 | 38.38701 | -122.33433 | 0.988 | 0.002 | 0.002 | 0.002 | 0.002 | 0.003 | hin |
| HB 1184 | 38.39068 | -122.33912 | 0.988 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| HB 1185 | 38.39246 | -122.33944 | 0.923 | 0.027 | 0.012 | 0.008 | 0.010 | 0.021 | hin |
| HB 1186 | 38.39246 | -122.33944 | 0.972 | 0.020 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| Orange County, CA | | |  |  |  |  |  |  |  |
| RR 13-234 | 33.57853 | -117.76190 | 0.397 | 0.590 | 0.004 | 0.003 | 0.003 | 0.002 | hin × cal |
| RR 11-124 | 33.86877 | -117.67371 | 0.547 | 0.442 | 0.004 | 0.002 | 0.003 | 0.002 | hin × cal |
| RR 15-191 | 33.58006 | -117.76170 | 0.969 | 0.020 | 0.003 | 0.003 | 0.002 | 0.002 | hin |
| San Bernardino County, CA | | |  |  |  |  |  |  |  |
| RR 15-185 | 33.95630 | -117.67380 | 0.972 | 0.020 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| RR 15-188 | 33.95808 | -117.67510 | 0.550 | 0.423 | 0.009 | 0.008 | 0.009 | 0.002 | hin × cal |
| San Diego County, CA | | |  |  |  |  |  |  |  |
| RR 15-180 | 33.13125 | -117.19290 | 0.559 | 0.432 | 0.002 | 0.002 | 0.002 | 0.002 | hin × cal |
| RR 12-560 | 33.13495 | -117.14371 | 0.797 | 0.193 | 0.003 | 0.002 | 0.002 | 0.002 | hin × (hin × cal) |
| RR 13-196 | 33.83673 | -117.23220 | 0.950 | 0.042 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| RR 13-214 | 33.13260 | -117.18080 | 0.503 | 0.486 | 0.004 | 0.002 | 0.003 | 0.003 | hin × cal |
| RR 13-228 | 33.05343 | -117.28970 | 0.031 | 0.944 | 0.004 | 0.003 | 0.003 | 0.014 | cal |
| Santa Clara County, CA | | |  |  |  |  |  |  |  |
| CJ sn | 36.99910 | -121.52556 | 0.967 | 0.002 | 0.015 | 0.004 | 0.010 | 0.002 | hin |
| Sonoma County, CA | | |  |  |  |  |  |  |  |
| HB 1299 | 38.43611 | -122.71149 | 0.675 | 0.004 | 0.016 | 0.008 | 0.010 | 0.288 | hin × (hin × reg) |
| HB 1300 | 38.39620 | -122.83498 | 0.456 | 0.005 | 0.318 | 0.041 | 0.177 | 0.003 | hin × (maj × (maj × nig)) |
| HB 1301 | 38.39620 | -122.83513 | 0.705 | 0.005 | 0.226 | 0.021 | 0.019 | 0.024 | hin × (hin × maj) |
| Jackson County, OR | | |  |  |  |  |  |  |  |
| BP 001 | 42.42966 | -122.95710 | 0.987 | 0.004 | 0.003 | 0.002 | 0.002 | 0.002 | hin |
| BP 002 | 42.42966 | -122.95710 | 0.498 | 0.003 | 0.005 | 0.003 | 0.003 | 0.487 | Paradox |
| BP 003 | 42.42966 | -122.95710 | 0.938 | 0.044 | 0.007 | 0.004 | 0.005 | 0.003 | hin |
| FC 1 | 42.41028 | -122.95580 | 0.971 | 0.003 | 0.002 | 0.003 | 0.018 | 0.002 | hin |
| FC 10 | 42.40942 | -122.95540 | 0.990 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| FC 2 | 42.41050 | -122.95600 | 0.566 | 0.003 | 0.012 | 0.029 | 0.388 | 0.002 | hin × nig |
| FC 3 | 42.41031 | -122.95620 | 0.988 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| FC 4 | 42.41039 | -122.95630 | 0.990 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| FC 5 | 42.41028 | -122.95650 | 0.980 | 0.004 | 0.004 | 0.005 | 0.005 | 0.002 | hin |
| FC 6 | 42.41033 | -122.95550 | 0.989 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| FC 7 | 42.41019 | -122.95570 | 0.785 | 0.007 | 0.044 | 0.066 | 0.086 | 0.013 | hin × (hin × (hin × nig?)) |
| FC 8 | 42.40961 | -122.95560 | 0.989 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | hin |
| FC 9 | 42.40942 | -122.95550 | 0.772 | 0.006 | 0.025 | 0.070 | 0.124 | 0.004 | hin × (hin × nig) |