Table S14. Full-sibling relationships identified by the kinship analyses. Identified full-sibling cut-offs at approximately: 0.5 (Wang estimator, also includes parent-offspring pairs), 0.25 (KING-robust kinship estimator, also includes parent-offspring pairs), and a final range of > 0.025 (R0 ratio) and > 0.2 (KING-robust kinship).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Individual 1 | Individual 2 | Population | R0 | R1 | KING-robust | Wang |
| TK256543 | TK256544 | Van Horn Mtns | 0.065068 | 0.507826 | 0.222807 | 0.4444 |
| TK256543 | TK256549 | Van Horn Mtns | 0.049536 | 0.574733 | 0.244128 | 0.4582 |
| TK256543 | TK256561 | Van Horn Mtns | 0.04947 | 0.587137 | 0.246615 | 0.4597 |
| TK256543 | TK256575 | Van Horn Mtns | 0.085324 | 0.514035 | 0.214854 | 0.442 |
| TK256543 | TK256609 | Van Horn Mtns | 0.083665 | 0.449821 | 0.201155 | 0.4163 |
| TK256543 | TK256623 | Van Horn Mtns | 0.057143 | 0.513761 | 0.227732 | 0.4811 |
| TK256543 | TK249450 | Van Horn Mtns | 0.083333 | 0.517986 | 0.216606 | 0.4484 |
| TK256544 | TK256549 | Van Horn Mtns | 0.065336 | 0.507834 | 0.222687 | 0.4473 |
| TK256544 | TK256561 | Van Horn Mtns | 0.058824 | 0.471718 | 0.21727 | 0.4431 |
| TK256544 | TK256574 | Van Horn Mtns | 0.057495 | 0.835334 | 0.281884 | 0.6243 |
| TK256548 | TK256561 | Van Horn Mtns | 0.059382 | 0.486143 | 0.22044 | 0.4872 |
| TK256549 | TK256550 | Van Horn Mtns | 0.06823 | 0.421005 | 0.200495 | 0.4489 |
| TK256549 | TK256558 | Van Horn Mtns | 0.052326 | 0.515485 | 0.230309 | 0.4942 |
| TK256549 | TK256559 | Van Horn Mtns | 0.086304 | 0.457904 | 0.201923 | 0.4096 |
| TK256549 | TK256561 | Van Horn Mtns | 0.040856 | 0.599767 | 0.253219 | 0.4847 |
| TK256549 | TK256575 | Van Horn Mtns | 0.061977 | 0.617373 | 0.246234 | 0.5097 |
| TK256549 | TK256578 | Van Horn Mtns | 0.058952 | 0.512878 | 0.226712 | 0.4802 |
| TK256549 | TK256582 | Van Horn Mtns | 0.060543 | 0.47053 | 0.21623 | 0.4761 |
| TK256549 | TK256585 | Van Horn Mtns | 0.058027 | 0.457522 | 0.214152 | 0.4378 |
| TK256549 | TK256623 | Van Horn Mtns | 0.062374 | 0.468426 | 0.214921 | 0.4686 |
| TK256559 | TK256561 | Van Horn Mtns | 0.058065 | 0.518973 | 0.22846 | 0.4699 |
| TK256561 | TK256574 | Van Horn Mtns | 0.077844 | 0.455041 | 0.204942 | 0.4614 |
| TK256561 | TK256575 | Van Horn Mtns | 0.095672 | 0.492152 | 0.20544 | 0.4466 |
| TK249347 | TK249357 | Elephant Mtn WMA | 0.075501 | 0.717127 | 0.255803 | 0.5188 |
| TK249355 | TK256725 | Elephant Mtn WMA | 0.074592 | 0.483108 | 0.212952 | 0.3621 |
| TK249366 | TK249387 | Elephant Mtn WMA | 0.098039 | 0.503455 | 0.206757 | 0.4578 |
| TK249367 | TK256723 | Elephant Mtn WMA | 0.05303 | 0.450897 | 0.214643 | 0.3607 |
| TK249382 | TK256723 | Elephant Mtn WMA | 0.067594 | 0.419866 | 0.200461 | 0.3165 |
| TK249382 | TK256725 | Elephant Mtn WMA | 0.064732 | 0.53911 | 0.229682 | 0.3902 |
| TK249385 | TK256723 | Elephant Mtn WMA | 0.052533 | 0.457904 | 0.216621 | 0.3603 |
| TK249390 | TK256723 | Elephant Mtn WMA | 0.064885 | 0.45368 | 0.210235 | 0.3575 |
| TK249411 | TK256688 | Elephant Mtn WMA | 0.053265 | 0.615222 | 0.25012 | 0.5231 |
| TK256723 | TK256725 | Elephant Mtn WMA | 0.040724 | 0.509217 | 0.234141 | 0.3316 |
| TK256723 | TK256742 | Elephant Mtn WMA | 0.068421 | 0.492866 | 0.21794 | 0.299 |
| TK256723 | TK256745 | Elephant Mtn WMA | 0.049904 | 0.438922 | 0.212892 | 0.3569 |
| TK256723 | TK256755 | Elephant Mtn WMA | 0.050373 | 0.478999 | 0.222736 | 0.2997 |
| TK256723 | TK256756 | Elephant Mtn WMA | 0.05386 | 0.478934 | 0.221184 | 0.3341 |
| TK256723 | TK256765 | Elephant Mtn WMA | 0.070313 | 0.471889 | 0.212253 | 0.3552 |
| TK256723 | TK256772 | Elephant Mtn WMA | 0.070815 | 0.454191 | 0.207792 | 0.2786 |
| TK256724 | TK256748 | Elephant Mtn WMA | 0.070352 | 0.424307 | 0.200469 | 0.4055 |
| TK256724 | TK256755 | Elephant Mtn WMA | 0.059701 | 0.43319 | 0.20726 | 0.3507 |
| TK256725 | TK256742 | Elephant Mtn WMA | 0.083056 | 0.480064 | 0.208472 | 0.2961 |
| TK256725 | TK256755 | Elephant Mtn WMA | 0.061576 | 0.46347 | 0.214071 | 0.2976 |
| TK256725 | TK256756 | Elephant Mtn WMA | 0.068966 | 0.476974 | 0.214041 | 0.3204 |
| TK256725 | TK256772 | Elephant Mtn WMA | 0.067708 | 0.479401 | 0.215165 | 0.3088 |
| TK256732 | TK256756 | Elephant Mtn WMA | 0.046693 | 0.445022 | 0.215841 | 0.42 |
| TK256738 | TK256755 | Elephant Mtn WMA | 0.083643 | 0.505164 | 0.21374 | 0.3715 |
| TK256741 | TK256772 | Elephant Mtn WMA | 0.059211 | 0.505543 | 0.224958 | 0.4155 |
| TK256742 | TK256755 | Elephant Mtn WMA | 0.062147 | 0.47012 | 0.215427 | 0.3327 |
| TK256742 | TK256756 | Elephant Mtn WMA | 0.083815 | 0.459495 | 0.20339 | 0.338 |
| TK256748 | TK256756 | Elephant Mtn WMA | 0.082397 | 0.457584 | 0.20356 | 0.37 |
| TK256755 | TK256756 | Elephant Mtn WMA | 0.05642 | 0.449694 | 0.212885 | 0.3302 |
| TK256756 | TK256772 | Elephant Mtn WMA | 0.074725 | 0.451837 | 0.205523 | 0.3317 |
| TK249314 | TK249316 | Black Gap WMA | 0.059451 | 0.673511 | 0.257232 | 0.5177 |
| TK249323 | TK249324 | Black Gap WMA | 0.098497 | 0.49018 | 0.203727 | 0.3835 |