Table S11. FST values calculated using the R the R ‘StAMPP’ package (Pembleton et al. 2013).

|  |  |  |
| --- | --- | --- |
| Population 1 | Population 2 | FST |
| Sierra Diablo WMA | Beaches | 0.010275 |
| Elephant Mtn WMA2000 | Elephant Mtn WMA | 0.0109 |
| Dove | Black Gap WMA | 0.013289 |
| Elephant Mtn WMA2000 | Dove | 0.024953 |
| Beaches | Baylor | 0.030587 |
| Elephant Mtn WMA | Dove | 0.033118 |
| Sierra Diablo WMA | Baylor | 0.041934 |
| Elephant Mtn WMA2000 | Black Gap WMA | 0.043611 |
| Elephant Mtn WMA | Black Gap WMA | 0.05243 |
| Muddy Mtns, NV | Dove | 0.064935 |
| Gabbs Valley, NV | Black Gap WMA | 0.070715 |
| Muddy Mtns, NV | Black Gap WMA | 0.071784 |
| Gabbs Valley, NV | Ord Mtn, CA | 0.072288 |
| Sierra Diablo WMA | Elephant Mtn WMA2000 | 0.080117 |
| Gabbs Valley, NV | Dove | 0.082134 |
| Sierra Diablo WMA | Van Horn | 0.082828 |
| Sierra Diablo WMA | Elephant Mtn WMA | 0.083992 |
| Black Gap WMA | GMU S62, CO | 0.086928 |
| Gabbs Valley, NV | GMU S62, CO | 0.087949 |
| Elephant Mtn WMA2000 | Basse | 0.088013 |
| Arizona | Sierra Diablo WMA | 0.08937 |
| Beaches | Van Horn | 0.090304 |
| Elephant Mtn WMA | Basse | 0.091944 |
| Arizona | Beaches | 0.093166 |
| Muddy Mtns, NV | Elephant Mtn WMA2000 | 0.094614 |
| Beaches | Elephant Mtn WMA2000 | 0.095557 |
| Sierra Diablo WMA | Dove | 0.095773 |
| Muddy Mtns, NV | GMU S62, CO | 0.095783 |
| Sierra Diablo WMA | Black Gap WMA | 0.099005 |
| Beaches | Elephant Mtn WMA | 0.099244 |
| Dove | GMU S62, CO | 0.100505 |
| Muddy Mtns, NV | Elephant Mtn WMA | 0.105852 |
| Elephant Mtn WMA2000 | GMU S62, CO | 0.107139 |
| Beaches | Black Gap WMA | 0.109988 |
| Beaches | Dove | 0.110799 |
| Baylor | Van Horn | 0.110829 |
| Black Gap WMA | Ord Mtn, CA | 0.110917 |
| Gabbs Valley, NV | Muddy Mtns, NV | 0.111758 |
| Gabbs Valley, NV | Elephant Mtn WMA2000 | 0.112138 |
| Arizona | Baylor | 0.113253 |
| Elephant Mtn WMA | GMU S62, CO | 0.113694 |
| Basse | Black Gap WMA | 0.115537 |
| Dove | Basse | 0.123277 |
| Dove | Ord Mtn, CA | 0.126966 |
| Gabbs Valley, NV | Elephant Mtn WMA | 0.128663 |
| Arizona | Elephant Mtn WMA2000 | 0.132329 |
| Muddy Mtns, NV | Ord Mtn, CA | 0.133663 |
| Baylor | Elephant Mtn WMA | 0.136938 |
| Arizona | Elephant Mtn WMA | 0.138984 |
| Elephant Mtn WMA2000 | Ord Mtn, CA | 0.13913 |
| Baylor | Elephant Mtn WMA2000 | 0.139936 |
| Arizona | Black Gap WMA | 0.140154 |
| Arizona | Dove | 0.141863 |
| Van Horn | Elephant Mtn WMA | 0.14534 |
| Baylor | Black Gap WMA | 0.145377 |
| Gabbs Valley, NV | Sierra Diablo WMA | 0.146656 |
| Elephant Mtn WMA | Ord Mtn, CA | 0.147967 |
| Gabbs Valley, NV | Beaches | 0.149821 |
| Van Horn | Elephant Mtn WMA2000 | 0.151419 |
| Sierra Diablo WMA | GMU S62, CO | 0.152698 |
| Muddy Mtns, NV | Sierra Diablo WMA | 0.152748 |
| Baylor | Dove | 0.152933 |
| Arizona | Van Horn | 0.153232 |
| Van Horn | Black Gap WMA | 0.155089 |
| Ord Mtn, CA | Southern CA | 0.158598 |
| Arizona | Ord Mtn, CA | 0.158998 |
| Sierra Diablo WMA | Ord Mtn, CA | 0.160735 |
| Van Horn | Dove | 0.160737 |
| Arizona | Gabbs Valley, NV | 0.160773 |
| Muddy Mtns, NV | Beaches | 0.163419 |
| Beaches | GMU S62, CO | 0.170494 |
| Muddy Mtns, NV | Basse | 0.170656 |
| Beaches | Ord Mtn, CA | 0.174153 |
| Gabbs Valley, NV | Black Mtns, AZ | 0.176129 |
| Black Mtns, AZ | Black Gap WMA | 0.176316 |
| Gabbs Valley, NV | Basse | 0.178291 |
| Sierra Diablo WMA | Basse | 0.179259 |
| Gabbs Valley, NV | Baylor | 0.179799 |
| Arizona | GMU S62, CO | 0.180615 |
| Arizona | Muddy Mtns, NV | 0.18091 |
| Gabbs Valley, NV | Southern CA | 0.182906 |
| Black Mtns, AZ | Elephant Mtn WMA | 0.183162 |
| Black Gap WMA | Southern CA | 0.184389 |
| Black Mtns, AZ | Dove | 0.185268 |
| Black Mtns, AZ | Elephant Mtn WMA2000 | 0.185746 |
| Muddy Mtns, NV | Black Mtns, AZ | 0.189284 |
| Yellowjacket Mtn, ID | Taos Pueblo, NM | 0.18929 |
| Gabbs Valley, NV | Yellowjacket Mtn, ID | 0.189555 |
| Gabbs Valley, NV | Van Horn | 0.192352 |
| Dove | Southern CA | 0.193262 |
| Elephant Mtn WMA2000 | Southern CA | 0.195065 |
| Muddy Mtns, NV | Baylor | 0.196065 |
| Sierra Diablo WMA | Southern CA | 0.197395 |
| Black Mtns, AZ | GMU S62, CO | 0.199083 |
| Black Mtns, AZ | Sierra Diablo WMA | 0.200678 |
| Muddy Mtns, NV | Van Horn | 0.203341 |
| Elephant Mtn WMA | Southern CA | 0.203657 |
| Arizona | Southern CA | 0.204336 |
| Beaches | Basse | 0.207007 |
| Beaches | Southern CA | 0.207348 |
| Southern CA | GMU S62, CO | 0.211373 |
| Muddy Mtns, NV | Southern CA | 0.2114 |
| Baylor | Ord Mtn, CA | 0.216625 |
| Black Mtns, AZ | Beaches | 0.217942 |
| Van Horn | Ord Mtn, CA | 0.222589 |
| Arizona | Black Mtns, AZ | 0.223159 |
| Arizona | Sonora, MX | 0.223368 |
| Baylor | GMU S62, CO | 0.224873 |
| Black Gap WMA | Yellowjacket Mtn, ID | 0.225527 |
| Baylor | Southern CA | 0.225691 |
| Arizona | Basse | 0.233096 |
| Van Horn | GMU S62, CO | 0.233389 |
| Sonora, MX | Sierra Diablo WMA | 0.23698 |
| Van Horn | Basse | 0.242217 |
| Dove | Yellowjacket Mtn, ID | 0.242337 |
| Van Horn | Southern CA | 0.245215 |
| Muddy Mtns, NV | Yellowjacket Mtn, ID | 0.245346 |
| Black Mtns, AZ | Ord Mtn, CA | 0.247306 |
| Sonora, MX | Black Gap WMA | 0.250695 |
| Gabbs Valley, NV | Sonora, MX | 0.252795 |
| Baylor | Basse | 0.253448 |
| Ord Mtn, CA | Taos Pueblo, NM | 0.254852 |
| Sonora, MX | Elephant Mtn WMA | 0.256723 |
| Elephant Mtn WMA2000 | Yellowjacket Mtn, ID | 0.257443 |
| Black Mtns, AZ | Baylor | 0.259955 |
| Sonora, MX | Beaches | 0.26064 |
| Elephant Mtn WMA | Yellowjacket Mtn, ID | 0.261617 |
| Black Mtns, AZ | Van Horn | 0.263585 |
| Gabbs Valley, NV | Taos Pueblo, NM | 0.263946 |
| Black Mtns, AZ | Southern CA | 0.268281 |
| Sierra Diablo WMA | Yellowjacket Mtn, ID | 0.270183 |
| Sonora, MX | Elephant Mtn WMA2000 | 0.27174 |
| GMU S62, CO | Taos Pueblo, NM | 0.272265 |
| Black Gap WMA | Taos Pueblo, NM | 0.277997 |
| Dove | Taos Pueblo, NM | 0.278321 |
| Basse | Southern CA | 0.281372 |
| Sonora, MX | Dove | 0.281541 |
| Black Mtns, AZ | Basse | 0.282136 |
| Muddy Mtns, NV | Sonora, MX | 0.28238 |
| Basse | GMU S62, CO | 0.282531 |
| Arizona | Yellowjacket Mtn, ID | 0.285671 |
| Beaches | Yellowjacket Mtn, ID | 0.286131 |
| Sonora, MX | Baylor | 0.291463 |
| Elephant Mtn WMA2000 | Taos Pueblo, NM | 0.291755 |
| Southern CA | Yellowjacket Mtn, ID | 0.29322 |
| Sonora, MX | Van Horn | 0.293342 |
| Muddy Mtns, NV | Taos Pueblo, NM | 0.298103 |
| Elephant Mtn WMA | Taos Pueblo, NM | 0.305324 |
| Sierra Diablo WMA | Taos Pueblo, NM | 0.305629 |
| Beaches | Taos Pueblo, NM | 0.308455 |
| Arizona | Taos Pueblo, NM | 0.311621 |
| Sonora, MX | Southern CA | 0.311819 |
| Basse | Ord Mtn, CA | 0.324092 |
| Van Horn | Yellowjacket Mtn, ID | 0.324493 |
| Baylor | Yellowjacket Mtn, ID | 0.325023 |
| Baylor | Taos Pueblo, NM | 0.33136 |
| Southern CA | Taos Pueblo, NM | 0.335093 |
| Black Mtns, AZ | Taos Pueblo, NM | 0.335494 |
| Van Horn | Taos Pueblo, NM | 0.345515 |
| Black Mtns, AZ | Yellowjacket Mtn, ID | 0.346754 |
| Basse | Taos Pueblo, NM | 0.35429 |
| Black Mtns, AZ | Sonora, MX | 0.355377 |
| Sonora, MX | Ord Mtn, CA | 0.369414 |
| Sonora, MX | GMU S62, CO | 0.37942 |
| Sonora, MX | Taos Pueblo, NM | 0.399926 |
| Sonora, MX | Basse | 0.402125 |
| Basse | Yellowjacket Mtn, ID | 0.417618 |
| Sonora, MX | Yellowjacket Mtn, ID | 0.46357 |
| Ord Mtn, CA | GMU S62, CO | NA |
| Ord Mtn, CA | Yellowjacket Mtn, ID | NA |
| GMU S62, CO | Yellowjacket Mtn, ID | NA |