Table S5. The per-individual statistics for the proportion of missing SNPs, number of total sites, number of variable sites, and observed heterozygosity (HO).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sample ID | Missing | Mean Depth | Standard Deviation of Depth | Number of Sites | Number of Variable Sites | Ho |
| TK260046 | 0.15022566 | 16.41653102 | 10.23564373 | 3954 | 834 | 0.210926 |
| TK260039 | 0.0739308 | 81.78296256 | 63.43195694 | 4309 | 1075 | 0.249478 |
| TK260040 | 0.17558564 | 15.26098752 | 9.154273466 | 3836 | 904 | 0.235662 |
| TK260041 | 0.12529551 | 54.93687828 | 45.64216386 | 4070 | 754 | 0.185258 |
| TK260048 | 0.09649688 | 62.91499367 | 49.71109378 | 4204 | 841 | 0.200048 |
| TK260043 | 0.045562 | 93.44474589 | 69.59044102 | 4441 | 889 | 0.20018 |
| TK260020 | 0.57489792 | 9.088261892 | 11.88610421 | 1978 | 255 | 0.128918 |
| TK260021 | 0.32129809 | 21.61729065 | 21.91105799 | 3158 | 620 | 0.196327 |
| TK259888 | 0.03180744 | 158.6333876 | 119.5030653 | 4505 | 827 | 0.183574 |
| TK259889 | 0.46550613 | 9.99801049 | 11.42118099 | 2487 | 539 | 0.216727 |
| TK259890 | 0.05716742 | 125.4179779 | 102.6892336 | 4387 | 764 | 0.174151 |
| TK259903 | 0.31549538 | 11.339121 | 7.458145977 | 3185 | 758 | 0.237991 |
| TK256667 | 0.16956802 | 14.95731597 | 8.731440173 | 3864 | 868 | 0.224638 |
| TK259899 | 0.15430905 | 41.46572617 | 36.78494763 | 3935 | 668 | 0.169759 |
| TK259810 | 0.11497958 | 55.58853319 | 45.71133177 | 4118 | 833 | 0.202283 |
| TK259806 | 0.04577692 | 95.36860192 | 72.82851464 | 4440 | 959 | 0.215991 |
| TK259807 | 0.11304535 | 18.62344004 | 11.14624532 | 4127 | 1054 | 0.255391 |
| TK256532 | 0.02858371 | 29.82003979 | 14.61223307 | 4520 | 1118 | 0.247345 |
| TK260022 | 0.26649473 | 12.32609875 | 8.671224306 | 3413 | 705 | 0.206563 |
| TK260023 | 0.230389 | 13.17742811 | 7.764288717 | 3581 | 850 | 0.237364 |
| TK260025 | 0.08811519 | 17.87918249 | 9.596238239 | 4243 | 947 | 0.223191 |
| TK259781 | 0.09800129 | 67.64532465 | 55.02934272 | 4197 | 872 | 0.207767 |
| TK259861 | 0.09370299 | 68.08193163 | 58.18668787 | 4217 | 778 | 0.184491 |
| TK259780 | 0.01482914 | 384.8348707 | 204.5289796 | 4584 | 1050 | 0.229058 |
| TK259861 | 0.02063185 | 233.4536082 | 131.547963 | 4557 | 1073 | 0.235462 |
| TK259857 | 0.01525897 | 33.81841201 | 15.88661483 | 4582 | 1064 | 0.232213 |
| TK259864 | 0.10165485 | 18.07795261 | 10.24692784 | 4180 | 982 | 0.234928 |
| TK260026 | 0.2845476 | 11.7679508 | 7.595571498 | 3329 | 902 | 0.270952 |
| TK260027 | 0.12551042 | 52.44492675 | 43.17813764 | 4069 | 857 | 0.210617 |
| TK260028 | 0.12357619 | 18.12226442 | 11.76753664 | 4078 | 886 | 0.217263 |
| TK260029 | 0.15731786 | 45.2116115 | 38.68661993 | 3921 | 637 | 0.162459 |
| TK260030 | 0.26047711 | 12.43027672 | 7.544266035 | 3441 | 853 | 0.247893 |
| TK259990 | 0.11927789 | 57.59269307 | 46.78751338 | 4098 | 752 | 0.183504 |
| TK259992 | 0.28325811 | 12.70663773 | 9.287264735 | 3335 | 813 | 0.243778 |
| TK259896 | 0.07994842 | 77.02007596 | 60.11104469 | 4281 | 843 | 0.196917 |
| TK259898 | 0.02256609 | 35.07921867 | 17.88961218 | 4548 | 1066 | 0.234389 |
| TK259986 | 0.12637008 | 20.5084102 | 13.90211451 | 4065 | 916 | 0.225338 |
| TK259988 | 0.2830432 | 12.25972147 | 10.05132487 | 3336 | 791 | 0.23711 |
| 695 Yelllow G | 0.38340855 | 10.71893652 | 7.430566532 | 2869 | 439 | 0.153015 |
| 730 Yellow G | 0.06705351 | 82.37312353 | 68.91858917 | 4341 | 816 | 0.187975 |
| 763 Blue K | 0.1450677 | 18.16386327 | 11.96414037 | 3978 | 264 | 0.066365 |
| 763 Yellow K | 0.23103374 | 32.02315066 | 29.31059976 | 3578 | 283 | 0.079094 |
| 826 Red K | 0.07457554 | 98.86507506 | 79.07640856 | 4306 | 294 | 0.068277 |
| TK259998 | 0.14055448 | 157.2268041 | 225.6142346 | 3999 | 694 | 0.173543 |
| TK259999 | 0.3286052 | 47.14360644 | 72.15617105 | 3124 | 490 | 0.15685 |
| TK260000 | 0.22716527 | 13.78332429 | 8.560549032 | 3596 | 787 | 0.218854 |
| TK259930 | 0.10509349 | 17.98028577 | 10.43440377 | 4164 | 1022 | 0.245437 |
| TK259931 | 0.24736729 | 12.67715681 | 7.644776374 | 3502 | 868 | 0.247858 |
| TK259967 | 0.12164195 | 52.79942123 | 44.32401615 | 4087 | 692 | 0.169317 |
| TK259872 | 0.16118633 | 41.70718032 | 35.87198589 | 3903 | 677 | 0.173456 |
| TK259871 | 0.11562433 | 18.16639537 | 11.04464788 | 4115 | 1016 | 0.246902 |
| TK259933 | 0.32473673 | 11.40622174 | 7.153698531 | 3142 | 865 | 0.275302 |
| TK259935 | 0.52052439 | 8.74064026 | 7.594342453 | 2231 | 464 | 0.207978 |
| TK259934 | 0.04276811 | 119.8659794 | 88.20455407 | 4454 | 998 | 0.224068 |
| TK259882 | 0.15538362 | 41.56321215 | 34.99552937 | 3930 | 624 | 0.158779 |
| TK259979 | 0.15194498 | 42.05534455 | 35.23197126 | 3946 | 566 | 0.143436 |
| TK259883 | 0.02493015 | 240.8882257 | 123.1569532 | 4537 | 955 | 0.210492 |
| TK259887 | 0.12422093 | 59.30945922 | 52.80224746 | 4075 | 679 | 0.166626 |
| TK259977 | 0.36406619 | 11.71423404 | 9.110716422 | 2959 | 573 | 0.193647 |
| TK259972 | 0.25295508 | 33.96834871 | 35.13785509 | 3476 | 510 | 0.14672 |
| TK259874 | 0.13647109 | 46.0397902 | 39.67909728 | 4018 | 620 | 0.154306 |
| TK256656 | 0.01805287 | 34.68258275 | 15.30713026 | 4569 | 913 | 0.199825 |
| TK259876 | 0.14356329 | 48.80122988 | 41.02423429 | 3985 | 613 | 0.153827 |
| TK259885 | 0.27702557 | 12.71025502 | 7.904616666 | 3364 | 730 | 0.217004 |
| TK259884 | 0.36943907 | 10.20510038 | 6.355533275 | 2934 | 709 | 0.24165 |
| TK259929 | 0.01547389 | 207.2971604 | 105.6113266 | 4581 | 1179 | 0.257367 |
| TK260001 | 0.01805287 | 235.8245614 | 131.857989 | 4569 | 799 | 0.174874 |
| TK260002 | 0.25789813 | 25.54892386 | 23.25655618 | 3453 | 531 | 0.153779 |
| TK249439 | 0.28583709 | 11.94990052 | 7.058304867 | 3323 | 754 | 0.226903 |
| TK249430 | 0.13324737 | 16.79706999 | 9.636522953 | 4033 | 964 | 0.239028 |
| TK249431 | 0.14614227 | 44.31217218 | 36.81689249 | 3973 | 806 | 0.202869 |
| TK174854 | 0.3172147 | 11.42322301 | 7.708858144 | 3177 | 669 | 0.210576 |
| TK174855 | 0.02084677 | 240.7569181 | 121.4025871 | 4556 | 1018 | 0.223442 |