Table S4. The final SNP (single nucleotide polymorphisms) dataset for the phylogenetic analyses, including number of SNPs, mean depth of coverage, and the standard deviation of depth of coverage.

|  |  |  |  |
| --- | --- | --- | --- |
| Individuals | Missing SNPs | Mean Depth of Coverage | Standard Deviation of Depth of Coverage |
| TK259854 | 0.011454 | 35.78287 | 15.38734 |
| AZ95099 | 0.145916 | 13.88023 | 7.758036 |
| AZ95100 | 0.246514 | 10.86877 | 6.162572 |
| AZ014430 | 0.21875 | 11.91858 | 6.355809 |
| AZ014431 | 0.165588 | 13.25274 | 7.127029 |
| AZ014434 | 0.166957 | 13.3191 | 6.575871 |
| AZ02008 | 0.189741 | 12.83254 | 6.56718 |
| AZ02009 | 0.211653 | 12.34151 | 6.365964 |
| AZ02010 | 0.147535 | 14.06997 | 7.855505 |
| SAE138 | 0.321215 | 10.18202 | 5.861706 |
| SAE140 | 0.105453 | 13.80416 | 6.384272 |
| NV98001 | 0.157246 | 12.20754 | 6.366891 |
| NV98002 | 0.178536 | 12.76008 | 7.765832 |
| NV98003 | 0.21626 | 12.09873 | 6.807552 |
| NV98004 | 0.055279 | 15.74477 | 6.131185 |
| NV98005 | 0.113297 | 15.98705 | 8.39915 |
| NV98006 | 0.149402 | 12.60745 | 5.999992 |
| NV98007 | 0.055403 | 20.05926 | 10.66398 |
| NV98008 | 0.175672 | 13.14455 | 7.055459 |
| NV98011 | 0.109313 | 14.19509 | 6.452216 |
| NV98012 | 0.114417 | 13.22933 | 5.599838 |
| NV98013 | 0.154382 | 14.60433 | 8.282993 |
| NV98014 | 0.18252 | 12.64903 | 8.883743 |
| NV98015 | 0.192605 | 12.36902 | 6.083983 |
| NV98016 | 0.175299 | 12.7449 | 6.755475 |
| NV98017 | 0.124253 | 14.8567 | 7.287555 |
| NV98018 | 0.098481 | 15.1621 | 6.988517 |
| NV98019 | 0.085284 | 15.2322 | 7.272914 |
| NV98009 | 0.362052 | 9.563621 | 5.539542 |
| NV98010 | 0.23506 | 11.66123 | 9.975235 |
| NV94001 | 0.099975 | 15.84213 | 7.978787 |
| NV94008 | 0.107694 | 15.49577 | 7.616884 |
| NV94009 | 0.268551 | 11.09001 | 5.774386 |
| NV94010 | 0.265314 | 11.08491 | 5.709025 |
| NV94014 | 0.359562 | 9.58989 | 4.917336 |
| NV94015 | 0.131972 | 13.99838 | 6.784138 |
| NV94016 | 0.170319 | 13.8313 | 7.214145 |
| NV94020 | 0.207918 | 12.72672 | 7.685652 |
| NV95001 | 0.098606 | 14.29046 | 6.51299 |
| NV95002 | 0.194846 | 12.46912 | 6.81824 |
| NV95003 | 0.336155 | 9.958167 | 5.693298 |
| NV95005 | 0.129731 | 13.32072 | 6.671694 |
| NV95006 | 0.111678 | 15.10346 | 7.038619 |
| NV95008 | 0.070966 | 16.98344 | 7.653146 |
| NV95009 | 0.448083 | 8.881723 | 5.720198 |
| NV95011 | 0.099104 | 18.58541 | 9.941138 |
| NV95012 | 0.27988 | 10.22149 | 4.910619 |
| NV95013 | 0.086653 | 17.69024 | 8.483457 |
| NV95014 | 0.12002 | 13.07221 | 5.883103 |
| NV95015 | 0.052664 | 17.40202 | 7.308344 |
| NV95016 | 0.061628 | 16.30366 | 6.874675 |
| NV95017 | 0.12002 | 17.03137 | 9.292492 |
| NV95018 | 0.098979 | 15.18663 | 6.853223 |
| NV95019 | 0.222361 | 11.25797 | 5.773993 |
| NV95020 | 0.107694 | 13.86952 | 6.195837 |
| NV95021 | 0.266061 | 10.43127 | 5.008175 |
| NV95022 | 0.263695 | 10.45256 | 5.61871 |
| AZ95046 | 0.331673 | 9.538222 | 4.946385 |
| AZ95047 | 0.157495 | 12.67057 | 6.115115 |
| AZ95048 | 0.196962 | 11.8491 | 5.797684 |
| AZ95049 | 0.072087 | 15.69397 | 7.033458 |
| AZ95050 | 0.255976 | 10.97398 | 5.515123 |
| YAQUI1 | 0.299925 | 10.54382 | 5.697896 |
| YAQUI2 | 0.149278 | 13.60309 | 7.327178 |
| YAQUI3 | 0.061255 | 17.42605 | 7.752443 |
| YAQUI4 | 0.161728 | 13.25647 | 6.717503 |
| YAQUI5 | 0.238546 | 11.99626 | 7.673254 |
| TK200911 | 0.08379 | 16.8135 | 8.664161 |
| TK249257 | 0.004607 | 28.63172 | 10.82009 |
| TK249258 | 0.022784 | 36.22 | 14.11871 |
| TK249259 | 0.019049 | 25.01955 | 9.309105 |
| TK249260 | 0.011703 | 32.00672 | 12.17533 |
| TK249261 | 0.006225 | 34.92542 | 11.89763 |
| TK249262 | 0.018053 | 29.99253 | 11.91446 |
| TK249263 | 0.005105 | 29.08329 | 11.89972 |
| TK249264 | 0.004607 | 31.72224 | 10.9943 |
| TK249265 | 0.002864 | 35.36566 | 13.6668 |
| TK249266 | 0.007844 | 29.99091 | 11.36092 |
| TK249267 | 0.00249 | 36.60832 | 13.98048 |
| TK249268 | 0.005603 | 26.83553 | 9.995365 |
| TK249269 | 0.023033 | 31.20144 | 15.15609 |
| TK249270 | 0.013322 | 25.6057 | 9.721577 |
| TK249271 | 0.006225 | 36.11305 | 13.12926 |
| TK249272 | 0.014567 | 23.19771 | 9.113898 |
| TK249273 | 0.002241 | 30.56574 | 10.6976 |
| TK249274 | 0.018426 | 23.68015 | 9.586542 |
| TK249275 | 0.006599 | 27.77926 | 10.63471 |
| TK249276 | 0.003611 | 31.19846 | 10.65733 |
| TK249277 | 0.010085 | 27.0559 | 10.32068 |
| TK249278 | 0.014691 | 24.1489 | 9.488512 |
| TK249279 | 0.008217 | 26.17953 | 10.05956 |
| TK249280 | 0.012575 | 35.86118 | 13.73909 |
| TK249281 | 0.01743 | 22.92443 | 9.612147 |
| TK249282 | 0.0188 | 24.15239 | 9.859147 |
| TK249283 | 0.010707 | 24.16335 | 9.269681 |
| TK249284 | 0.023655 | 35.52963 | 16.10468 |
| TK249285 | 0.037849 | 31.74701 | 15.25861 |
| TK249286 | 0.0188 | 28.96315 | 12.76496 |
| TK249287 | 0.013446 | 28.88907 | 16.71105 |
| TK249288 | 0.031873 | 21.76693 | 9.434646 |
| TK249289 | 0.024402 | 22.77714 | 10.60803 |
| TK249290 | 0.015812 | 32.8257 | 15.31183 |
| TK249291 | 0.018053 | 23.74465 | 10.54381 |
| TK249292 | 0.017057 | 27.48929 | 12.9011 |
| TK249293 | 0.004856 | 30.19783 | 12.93254 |
| TK249294 | 0.003984 | 33.82844 | 13.91775 |
| TK249295 | 0.013944 | 24.86081 | 10.37869 |
| TK249296 | 0.014318 | 26.10906 | 11.65039 |
| TK249297 | 0.017555 | 24.20244 | 10.41595 |
| TK249298 | 0.047684 | 25.32956 | 13.44189 |
| TK249299 | 0.008466 | 28.55391 | 11.87526 |
| TK249300 | 0.01133 | 27.77092 | 11.941 |
| TK249302 | 0.031873 | 34.63533 | 21.58734 |
| TK249303 | 0.005229 | 28.56935 | 12.02763 |
| TK249304 | 0.003984 | 33.15214 | 14.78028 |
| TK249305 | 0.002739 | 33.8679 | 14.08436 |
| TK249306 | 0.013571 | 26.62463 | 11.87432 |
| TK249307\_Nov2016 | 0.002117 | 35.49963 | 14.31333 |
| TK256543 | 0.498008 | 15.19397 | 24.42797 |
| TK256544 | 0.011579 | 28.31698 | 9.986562 |
| TK256545 | 0.006474 | 30.4197 | 11.2829 |
| TK256546 | 0.012575 | 29.28187 | 11.76212 |
| TK256547 | 0.088147 | 19.32595 | 14.92327 |
| TK256548 | 0.004233 | 29.49465 | 9.68032 |
| TK256549 | 0.023157 | 43.66833 | 20.34361 |
| TK256550 | 0.006474 | 25.59051 | 9.199786 |
| TK256551 | 0.009462 | 27.61342 | 10.18535 |
| TK256552 | 0.017555 | 28.23855 | 11.01043 |
| TK256553 | 0.010707 | 26.5752 | 10.06619 |
| TK256554 | 0.014567 | 25.59973 | 9.841757 |
| TK256555 | 0.00996 | 27.58018 | 10.28662 |
| TK256556 | 0.006972 | 27.37973 | 10.40402 |
| TK256558 | 0.022037 | 28.69883 | 11.99671 |
| TK256559 | 0.001245 | 42.34487 | 12.62468 |
| TK256560 | 0.006474 | 36.11965 | 13.14821 |
| TK256561 | 0.174303 | 13.95431 | 7.007123 |
| TK256564 | 0.141061 | 14.75261 | 7.316624 |
| TK256573 | 0.00249 | 44.87351 | 15.28275 |
| TK256574 | 0.202191 | 12.56997 | 6.084867 |
| TK256575 | 0.001743 | 43.38645 | 14.42374 |
| TK256576 | 0.000996 | 32.90065 | 10.67078 |
| TK256577 | 0.144298 | 14.74726 | 7.466098 |
| TK256578 | 0.150149 | 17.78972 | 16.58849 |
| TK256582 | 0.047186 | 21.06935 | 12.168 |
| TK256583 | 0.010956 | 28.0249 | 14.67621 |
| TK256585 | 0.021414 | 25.41708 | 13.37277 |
| TK256609 | 0.066733 | 19.81935 | 14.00541 |
| TK256610 | 0.016808 | 25.41472 | 14.06223 |
| TK256621 | 0.02129 | 23.41372 | 11.821 |
| TK256622 | 0.016683 | 36.20244 | 13.53673 |
| TK256623 | 0.00635 | 39.24228 | 13.84208 |
| TK256624 | 0.004109 | 33.77639 | 12.51131 |
| TK256625 | 0.010085 | 35.34649 | 15.91486 |
| TK256630 | 0.009338 | 36.78685 | 13.74879 |
| TK256633 | 0.005105 | 34.90799 | 14.898 |
| TK249450 | 0.026892 | 23.5325 | 11.59843 |
| TX001 | 0.130852 | 14.35969 | 6.68333 |
| TX002 | 0.259338 | 11.31611 | 6.061471 |
| TX003 | 0.092629 | 15.18115 | 6.671933 |
| TX004 | 0.138322 | 15.0254 | 8.289351 |
| TX005 | 0.06997 | 16.81038 | 7.596359 |
| TX006 | 0.189368 | 12.75486 | 6.445043 |
| TX007 | 0.219871 | 12.41534 | 7.783511 |
| TX008 | 0.106698 | 15.14193 | 6.994441 |
| TX009 | 0.210035 | 12.68115 | 6.817054 |
| TX010 | 0.110433 | 14.43489 | 6.437752 |
| TK249344 | 0.005727 | 35.85981 | 17.1063 |
| TK249345 | 0.049054 | 29.58902 | 17.62758 |
| TK249346 | 0.02241 | 28.52864 | 14.92193 |
| TK249347 | 0.013446 | 35.29208 | 13.37664 |
| TK249348 | 0.016808 | 26.59574 | 11.66501 |
| TK249349 | 0.184636 | 22.13633 | 18.76779 |
| TK249350 | 0.005229 | 29.1677 | 11.70102 |
| TK249351 | 0.105453 | 27.3064 | 23.70907 |
| TK249352 | 0.008964 | 29.00249 | 13.77517 |
| TK249353 | 0.001245 | 42.32744 | 13.41283 |
| TK249354 | 0.001121 | 60.781 | 15.87268 |
| TK249355 | 0.00386 | 36.29582 | 14.93478 |
| TK249356 | 0.002366 | 38.76868 | 15.86124 |
| TK249357 | 0.005727 | 29.93177 | 12.18424 |
| TK249358 | 0.003237 | 32.81375 | 14.06393 |
| TK249359 | 0.008093 | 33.937 | 14.75516 |
| TK249360 | 0.001121 | 29.67841 | 9.922012 |
| TK249361 | 0.007719 | 27.00374 | 10.47361 |
| TK249362 | 0.012575 | 24.64666 | 10.07274 |
| TK249363 | 0.011579 | 24.08815 | 9.502423 |
| TK249364 | 0.003984 | 35.49477 | 15.2381 |
| TK249365 | 0.002117 | 32.376 | 13.12028 |
| TK249366 | 0.006474 | 29.58429 | 11.86872 |
| TK249367 | 0.00137 | 35.74353 | 12.43464 |
| TK249368 | 0.014442 | 24.90401 | 10.26964 |
| TK249369 | 0.004358 | 28.02129 | 10.75544 |
| TK249370 | 0.016434 | 36.95468 | 14.98927 |
| TK249371 | 0.003611 | 30.22099 | 11.56919 |
| TK249372 | 0.005105 | 34.7556 | 14.99054 |
| TK249373 | 0.007968 | 29.49539 | 11.11254 |
| TK249374 | 0.005354 | 29.39268 | 11.4856 |
| TK249375 | 0.015936 | 28.40986 | 12.07744 |
| TK249376 | 0.02627 | 20.58441 | 7.946346 |
| TK249377 | 0.050299 | 23.31835 | 11.80179 |
| TK249378 | 0.031375 | 20.06935 | 8.336232 |
| TK249379 | 0.05254 | 18.48419 | 8.003066 |
| TK249380 | 0.025025 | 20.7881 | 8.747437 |
| TK249381 | 0.01494 | 28.07756 | 11.9199 |
| TK249382 | 0.037102 | 19.31101 | 8.389215 |
| TK249383 | 0.022161 | 21.92231 | 8.947985 |
| TK249384 | 0.006101 | 28.01668 | 11.0312 |
| TK249385 | 0.013197 | 22.94024 | 8.609048 |
| TK249386 | 0.012948 | 25.49191 | 10.07196 |
| TK249387 | 0.046066 | 18.78735 | 8.107198 |
| TK249388 | 0.028137 | 19.70082 | 7.744311 |
| TK249389 | 0.005852 | 26.51494 | 9.66293 |
| TK249390 | 0.007844 | 23.76158 | 8.398881 |
| TK249391 | 0.005354 | 26.55652 | 9.767056 |
| TK249392 | 0.006723 | 27.14417 | 10.05453 |
| TK249393 | 0.011828 | 23.66185 | 9.389134 |
| TK249394 | 0.068974 | 17.3313 | 7.556531 |
| TK249395 | 0.064866 | 20.91397 | 10.47908 |
| TK249396 | 0.033242 | 19.6255 | 8.218649 |
| TK249397 | 0.039218 | 22.8257 | 10.51676 |
| TK249398 | 0.063745 | 21.249 | 10.69516 |
| TK249399 | 0.010458 | 24.47286 | 9.209282 |
| TK249400 | 0.00137 | 39.10757 | 11.98003 |
| TK249401 | 0.006723 | 26.48543 | 9.445927 |
| TK249402 | 0.009338 | 25.78025 | 9.55563 |
| TK249403 | 0.004109 | 29.94833 | 10.6539 |
| TK249404 | 0.001992 | 31.53436 | 10.51472 |
| TK249405 | 0.010085 | 36.93875 | 16.90292 |
| TK249406 | 0.00137 | 35.67717 | 11.70802 |
| TK249407 | 0.002366 | 30.08479 | 10.48737 |
| TK249408 | 0.002988 | 29.33242 | 9.747544 |
| TK249409 | 0.018053 | 23.66658 | 8.766248 |
| TK249410 | 0.030752 | 20.82433 | 8.55321 |
| TK249411 | 0.005229 | 28.33441 | 9.697092 |
| TK249412 | 0.004233 | 30.05391 | 9.983099 |
| TK249413 | 0.004731 | 27.20344 | 9.354164 |
| TK249414 | 0.012077 | 23.48643 | 8.746834 |
| TK249416 | 0.01382 | 25.11516 | 10.9848 |
| TK249417 | 0.002864 | 31.59039 | 10.631 |
| TK249418 | 0.010583 | 24.53909 | 9.123782 |
| TK249419 | 0.006474 | 30.03075 | 10.29748 |
| TK249420 | 0.026519 | 24.83267 | 9.93709 |
| TK249421 | 0.016932 | 25.81449 | 10.22304 |
| TK249422 | 0.0376 | 19.62425 | 8.412802 |
| TK249423 | 0.017679 | 22.23332 | 8.638644 |
| TK249424 | 0.009213 | 26.69036 | 9.705442 |
| TK249425 | 0.014069 | 21.90264 | 8.232609 |
| TK256684 | 0.007595 | 29.12214 | 12.14691 |
| TK256685 | 0.018426 | 28.85931 | 14.25028 |
| TK256686 | 0.029756 | 26.85134 | 12.46507 |
| TK256687 | 0.017804 | 28.90314 | 13.80672 |
| TK256688 | 0.022286 | 29.26805 | 15.03159 |
| TK256689 | 0.010583 | 28.26805 | 11.53506 |
| TK256690 | 0.209163 | 17.70381 | 13.1328 |
| TK256691 | 0.402888 | 11.03959 | 8.61252 |
| TK256692 | 0.019422 | 30.52926 | 14.34352 |
| TK256693 | 0.359562 | 12.05964 | 9.192963 |
| TK256694 | 0.054781 | 20.57756 | 15.38341 |
| TK256695 | 0.490662 | 12.67318 | 16.68358 |
| TK256696 | 0.060259 | 26.26158 | 14.83422 |
| TK256697 | 0.020294 | 31.844 | 15.17102 |
| TK256698 | 0.005478 | 27.63073 | 10.83478 |
| TK256699 | 0.195468 | 18.00859 | 13.04282 |
| TK256700 | 0.026643 | 24.81275 | 14.32266 |
| TK256721 | 0.206673 | 17.7439 | 13.49238 |
| TK256722 | 0.348855 | 12.98518 | 10.46186 |
| TK256723 | 0.095244 | 25.32931 | 15.74963 |
| TK256724 | 0.616285 | 7.258217 | 6.191085 |
| TK256725 | 0.302291 | 14.51556 | 11.34782 |
| TK256726 | 0.313123 | 13.63982 | 10.3104 |
| TK256727 | 0.013197 | 28.15077 | 12.09955 |
| TK256728 | 0.00635 | 29.97971 | 11.75612 |
| TK256729 | 0.004731 | 28.88571 | 11.4327 |
| TK256730 | 0.01631 | 28.19348 | 12.37164 |
| TK256731 | 0.007346 | 31.07943 | 12.79883 |
| TK256732 | 0.012077 | 26.07146 | 9.965767 |
| TK256733 | 0.008093 | 28.14293 | 10.84558 |
| TK256734 | 0.014442 | 25.3816 | 10.36047 |
| TK256735 | 0.049178 | 19.60471 | 25.07744 |
| TK256736 | 0.027141 | 29.4182 | 13.82153 |
| TK256737 | 0.001494 | 34.6057 | 12.61814 |
| TK256738 | 0.005603 | 31.96439 | 13.23275 |
| TK256739 | 0.437251 | 17.57296 | 25.71561 |
| TK256740 | 0.006225 | 29.09263 | 11.78296 |
| TK256741 | 0.029756 | 31.53947 | 17.08528 |
| TK256742 | 0.414218 | 16.68003 | 21.23523 |
| TK256743 | 0.006101 | 33.64168 | 14.02438 |
| TK256744 | 0.064119 | 26.70991 | 15.77964 |
| TK256745 | 0.009213 | 29.31487 | 12.55346 |
| TK256746 | 0.013197 | 26.93738 | 11.9434 |
| TK256747 | 0.005603 | 30.33217 | 14.23491 |
| TK256748 | 0.024402 | 31.40999 | 16.43432 |
| TK256749 | 0.016808 | 25.56723 | 10.68088 |
| TK256750 | 0.009089 | 29.41546 | 12.66924 |
| TK256751 | 0.083167 | 28.03984 | 18.90709 |
| TK256752 | 0.006723 | 30.53723 | 12.73456 |
| TK256753 | 0.013322 | 25.34898 | 10.84728 |
| TK256754 | 0.012948 | 26.08603 | 11.03164 |
| TK256755 | 0.12749 | 24.58317 | 17.28598 |
| TK256756 | 0.030129 | 31.12176 | 15.20738 |
| TK256757 | 0.008342 | 27.65301 | 11.45411 |
| TK256758 | 0.002739 | 32.45593 | 12.78061 |
| TK256760 | 0.0188 | 24.66023 | 10.88236 |
| TK256761 | 0.010832 | 31.01818 | 12.70532 |
| TK256762 | 0.069721 | 29.68451 | 20.19637 |
| TK256763 | 0.009836 | 31.66882 | 13.9095 |
| TK256764 | 0.022784 | 25.56163 | 11.24656 |
| TK256765 | 0.065613 | 27.48767 | 16.64082 |
| TK256766 | 0.006848 | 31.68613 | 13.23056 |
| TK256767 | 0.075199 | 28.95966 | 18.92573 |
| TK256768 | 0.017928 | 32.62612 | 15.6169 |
| TK256769 | 0.123257 | 26.13969 | 21.76175 |
| TK256770 | 0.008342 | 28.2261 | 12.09773 |
| TK256772 | 0.230453 | 25.43389 | 27.12413 |
| TK256773 | 0.013571 | 26.70057 | 11.88371 |
| TK256774 | 0.018675 | 25.17804 | 11.70094 |
| TK256775 | 0.022286 | 24.45692 | 11.00734 |
| TK256776 | 0.003611 | 28.95369 | 11.73573 |
| TK256777 | 0.006723 | 34.65301 | 16.03087 |
| TK256759 | 0.034363 | 22.38508 | 11.88656 |
| TK259800 | 0.023033 | 24.88745 | 11.85584 |
| TK249336 | 0.009338 | 28.39231 | 13.32808 |
| TK249337 | 0.01631 | 29.30154 | 12.52628 |
| TK249343 | 0.383093 | 17.45319 | 21.51367 |
| TK249333 | 0.01494 | 34.65886 | 17.58733 |
| TK249334 | 0.002117 | 35.57371 | 13.24548 |
| TK249335 | 0.005229 | 27.64965 | 11.1144 |
| TK249338 | 0.018177 | 33.92356 | 12.89319 |
| TK249340 | 0.003362 | 44.9624 | 16.56591 |
| TK249341 | 0.034114 | 21.58192 | 13.52075 |
| TK249342 | 0.010085 | 31.5996 | 13.73605 |
| TK249307\_Oct2017 | 0.021165 | 23.97784 | 10.94197 |
| TK249308 | 0.006599 | 26.874 | 11.85545 |
| TK249309 | 0.017679 | 28.59101 | 13.86276 |
| TK249310 | 0.024527 | 23.1697 | 10.15377 |
| TK249311 | 0.009338 | 27.17343 | 11.6347 |
| TK249312 | 0.040961 | 23.24066 | 11.39909 |
| TK249313 | 0.019298 | 34.44148 | 17.84493 |
| TK249314 | 0.008466 | 26.23992 | 11.5435 |
| TK249315 | 0.018675 | 23.55117 | 9.886864 |
| TK249316 | 0.004109 | 30.44846 | 13.05467 |
| TK249317 | 0.00386 | 36.87923 | 17.61384 |
| TK249318 | 0.007844 | 29.08167 | 11.91094 |
| TK249319 | 0.009836 | 34.58479 | 13.77566 |
| TK249320 | 0.006599 | 35.15227 | 15.61651 |
| TK249321 | 0.001121 | 34.20207 | 13.18208 |
| TK249322 | 0.020169 | 33.86342 | 17.32695 |
| TK249323 | 0.002117 | 39.91335 | 16.16584 |
| TK249324 | 0.013197 | 26.24427 | 11.1407 |
| TK249325 | 0.025647 | 34.86616 | 17.49454 |
| TK249326 | 0.007346 | 33.38172 | 12.40315 |
| TK249330 | 0.044696 | 23.61765 | 13.35569 |
| TK249331 | 0.035359 | 22.63123 | 12.06845 |
| TK249332 | 0.0376 | 22.17542 | 10.55567 |
| TK259851 | 0.008715 | 27.1179 | 12.04396 |
| PEBS-2020-004-019 | 0.04619 | 19.43414 | 8.716349 |
| PEBS-2020-004-027 | 0.026643 | 22.7495 | 9.543705 |
| PEBS-2020-004-032 | 0.027017 | 21.94061 | 9.49703 |
| PEBS-2020-004-038 | 0.028511 | 21.12637 | 9.29204 |
| PEBS-2020-004-051 | 0.026768 | 20.92878 | 8.599714 |
| PEBS-2020-004-060 | 0.058018 | 20.84711 | 10.7948 |
| PEBS-2020-004-064 | 0.028013 | 23.11218 | 10.75239 |
| PEBS-2020-004-065 | 0.041708 | 19.73705 | 8.919909 |
| PEBS-2020-004-070 | 0.054283 | 18.7937 | 8.489882 |
| PEBS-2020-004-085 | 0.049303 | 19.67629 | 9.70345 |
| TK259852 | 0.008715 | 28.09636 | 12.01526 |
| TK259853 | 0.025647 | 27.86317 | 15.73072 |
| TK259845 | 0.007097 | 32.19472 | 13.25601 |
| TK259846 | 0.015189 | 26.59462 | 11.36103 |
| TK259847 | 0.055279 | 19.97311 | 11.19325 |
| TK259848 | 0.041584 | 20.34524 | 9.181288 |
| TK259849 | 0.01382 | 26.2129 | 11.26905 |
| TK259850 | 0.024153 | 25.28113 | 12.08421 |