

Table S1: Details of sample locations for *Toxabramis houdemeri*. The locations, coordinates (latitude/longitude), sample dates, sample sizes, voucher numbers, and GenBank accession numbers for *Cytb*, the control region, and *RAG2* are presented.

| Locality (Codes) | Sample Date | Lat | Long | River | Sample size | Voucher No. | Genbank nos | | |
|----------------------------|--------------|--------|---------|----------|-------------|-------------|-------------|----------------|----------|
| | | | | | | | Cytb | Control Region | RAG2 |
| Baise, Baise, Guangxi (BA) | 20 Jul, 2019 | 23.891 | 106.620 | Pearl R. | 28 | BA116 | OP500118 | OP500645 | OP501144 |
| | | | | | | BA117 | OP500119 | OP500646 | OP501145 |
| | | | | | | BA118 | OP500120 | OP500647 | OP501146 |
| | | | | | | BA119 | OP500121 | OP500648 | OP501147 |
| | | | | | | BA120 | OP500122 | OP500649 | OP501148 |
| | | | | | | BA121 | OP500123 | OP500650 | OP501149 |
| | | | | | | BA122 | OP500124 | OP500651 | OP501150 |
| | | | | | | BA123 | OP500125 | OP500652 | OP501151 |
| | | | | | | BA124 | OP500126 | OP500653 | OP501152 |
| | | | | | | BA125 | OP500127 | OP500654 | OP501153 |
| | | | | | | BA126 | OP500128 | OP500655 | OP501154 |
| | | | | | | BA127 | OP500129 | OP500656 | OP501155 |
| | | | | | | BA128 | OP500130 | OP500657 | OP501156 |
| | | | | | | BA129 | OP500131 | OP500658 | OP501157 |
| | | | | | | BA130 | OP500132 | OP500659 | OP501158 |
| | | | | | | BA131 | OP500133 | OP500660 | OP501159 |
| | | | | | | BA132 | OP500134 | OP500661 | OP501160 |
| | | | | | | BA133 | OP500135 | OP500662 | OP501161 |
| | | | | | | BA134 | OP500136 | OP500663 | OP501162 |
| | | | | | | BA135 | OP500137 | OP500664 | OP501163 |
| | | | | | | BA136 | OP500138 | OP500665 | OP501164 |

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| Longzhou, Chongzuo, Guangxi (LZ) | 18 Jul, 2019 | 22.338 | 106.853 | Pearl R. | 26 | BA137 | OP500139 | OP500666 | OP501165 |
| | | | | | | BA138 | OP500140 | OP500667 | OP501166 |
| | | | | | | BA139 | OP500141 | OP500668 | OP501167 |
| | | | | | | BA140 | OP500142 | OP500669 | OP501168 |
| | | | | | | BA141 | OP500143 | OP500670 | OP501169 |
| | | | | | | BA142 | OP500144 | OP500671 | OP501170 |
| | | | | | | BA143 | OP500145 | OP500672 | OP501171 |
| | | | | | | LZ183 | OP500404 | OP500931 | OP501449 |
| | | | | | | LZ184 | OP500405 | OP500932 | OP501450 |
| | | | | | | LZ185 | OP500406 | OP500933 | OP501451 |
| | | | | | | LZ186 | OP500407 | OP500934 | OP501452 |
| | | | | | | LZ187 | OP500408 | OP500935 | OP501453 |
| | | | | | | LZ188 | OP500409 | OP500936 | OP501454 |
| | | | | | | LZ189 | OP500410 | OP500937 | OP501455 |
| | | | | | | LZ190 | OP500411 | OP500938 | OP501456 |
| | | | | | | LZ191 | OP500412 | OP500939 | OP501457 |
| | | | | | | LZ192 | OP500413 | OP500940 | OP501458 |
| | | | | | | LZ193 | OP500414 | OP500941 | OP501459 |
| | | | | | | LZ194 | OP500415 | OP500942 | OP501460 |
| | | | | | | LZ195 | OP500416 | OP500943 | OP501461 |
| | | | | | | LZ196 | OP500417 | OP500944 | OP501462 |
| | | | | | | LZ197 | OP500418 | OP500945 | OP501463 |
| | | | | | | LZ198 | OP500419 | OP500946 | OP501464 |
| | | | | | | LZ199 | OP500420 | OP500947 | OP501465 |
| | | | | | | LZ200 | OP500421 | OP500948 | OP501466 |
| | | | | | | LZ201 | OP500422 | OP500949 | OP501467 |

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| Ningming, Chongzuo, Guangxi (NM) | 19 Jul, 2019 | 22.141 | 107.075 | Pearl R. | 17 | LZ202 | OP500423 | OP500950 | OP501468 |
| | | | | | | LZ203 | OP500424 | OP500951 | OP501469 |
| | | | | | | LZ204 | OP500425 | OP500952 | OP501470 |
| | | | | | | LZ205 | OP500426 | OP500953 | OP501471 |
| | | | | | | LZ206 | OP500427 | OP500954 | OP501472 |
| | | | | | | LZ207 | OP500428 | OP500955 | OP501473 |
| | | | | | | LZ209 | OP500429 | OP500956 | OP501474 |
| | | | | | | NM144 | OP500450 | OP500977 | OP501495 |
| | | | | | | NM145 | OP500451 | OP500978 | OP501496 |
| | | | | | | NM146 | OP500452 | OP500979 | OP501497 |
| | | | | | | NM147 | OP500453 | OP500980 | OP501498 |
| | | | | | | NM148 | OP500454 | OP500981 | OP501499 |
| | | | | | | NM149 | OP500455 | OP500982 | OP501500 |
| | | | | | | NM150 | OP500456 | OP500983 | |
| | | | | | | NM151 | OP500457 | OP500984 | OP501501 |
| | | | | | | NM152 | OP500458 | OP500985 | OP501502 |
| | | | | | | NM153 | OP500459 | OP500986 | OP501503 |
| Fushui, Nanning, Guangxi (FS) | 17 Jul, 2019 | 22.635 | 107.899 | Pearl R. | 22 | NM154 | OP500460 | OP500987 | |
| | | | | | | NM155 | OP500461 | OP500988 | OP501504 |
| | | | | | | NM156 | OP500462 | OP500989 | OP501505 |
| | | | | | | NM157 | OP500463 | OP500990 | OP501506 |
| | | | | | | NM158 | OP500464 | OP500991 | OP501507 |
| | | | | | | NM159 | OP500465 | OP500992 | OP501508 |
| | | | | | | NM160 | OP500466 | OP500993 | OP501509 |
| | | | | | | FS161 | OP500178 | OP500705 | OP501203 |
| | | | | | | FS162 | OP500179 | OP500706 | OP501204 |

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| Nanning, Nanning, Guangxi (NN) | 22 Sep, 2018 | 22.803 | 108.320 | Pearl R. | 7 | FS163 | OP500180 | OP500707 | OP501205 |
| | | | | | | FS164 | OP500181 | OP500708 | OP501206 |
| | | | | | | FS165 | OP500182 | OP500709 | OP501207 |
| | | | | | | FS166 | OP500183 | OP500710 | OP501208 |
| | | | | | | FS167 | OP500184 | OP500711 | OP501209 |
| | | | | | | FS168 | OP500185 | OP500712 | OP501210 |
| | | | | | | FS169 | OP500186 | OP500713 | OP501211 |
| | | | | | | FS170 | OP500187 | OP500714 | OP501212 |
| | | | | | | FS171 | OP500188 | OP500715 | OP501213 |
| | | | | | | FS172 | OP500189 | OP500716 | OP501214 |
| | | | | | | FS173 | OP500190 | OP500717 | OP501215 |
| | | | | | | FS174 | OP500191 | OP500718 | OP501216 |
| | | | | | | FS175 | OP500192 | OP500719 | OP501217 |
| | | | | | | FS176 | OP500193 | OP500720 | OP501218 |
| | | | | | | FS177 | OP500194 | OP500721 | OP501219 |
| | | | | | | FS178 | OP500195 | OP500722 | OP501220 |
| | | | | | | FS179 | OP500196 | OP500723 | OP501221 |
| | | | | | | FS180 | OP500197 | OP500724 | OP501222 |
| | | | | | | FS181 | OP500198 | OP500725 | OP501223 |
| | | | | | | FS182 | OP500199 | OP500726 | OP501224 |
| | | | | | | NN216 | OP500467 | OP500994 | OP501510 |
| | | | | | | NN217 | OP500468 | OP500995 | OP501511 |
| | | | | | | NN218 | OP500469 | OP500996 | OP501512 |
| | | | | | | NN219 | OP500470 | OP500997 | OP501513 |
| | | | | | | NN220 | OP500471 | OP500998 | OP501514 |
| | | | | | | NN221 | OP500472 | OP500999 | OP501515 |

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| Hengxian, Nanning, Guangxi (HX) | 20 Sep, 2018 | 22.670 | 109.263 | Pearl R. | | NN222 | OP500473 | OP501000 | OP501516 |
| | | | | | | HX210 | OP500270 | OP500797 | OP501295 |
| | | | | | | HX211 | OP500271 | OP500798 | OP501296 |
| | | | | | | HX212 | OP500272 | OP500799 | OP501297 |
| | | | | | | HX213 | OP500273 | OP500800 | OP501298 |
| | | | | | | HX214 | OP500274 | OP500801 | OP501299 |
| | | | | | | HX215 | OP500275 | OP500802 | OP501300 |
| Duan, Hechi, Guangxi (DA) | 7 May, 2020 | 23.851 | 108.129 | Pearl R. | 2 | DA502 | OP500176 | OP500703 | OP501202 |
| | | | | | | DA503 | OP500177 | OP500704 | |
| Hechi, Hechi, Guangxi (HC) | 6 Jul, 2018 | 24.697 | 108.064 | Pearl R. | 11 | HC306 | OP500259 | OP500786 | OP501284 |
| | | | | | | HC307 | OP500260 | OP500787 | OP501285 |
| | | | | | | HC308 | OP500261 | OP500788 | OP501286 |
| | | | | | | HC309 | OP500262 | OP500789 | OP501287 |
| | | | | | | HC310 | OP500263 | OP500790 | OP501288 |
| | | | | | | HC311 | OP500264 | OP500791 | OP501289 |
| | | | | | | HC312 | OP500265 | OP500792 | OP501290 |
| | | | | | | HC313 | OP500266 | OP500793 | OP501291 |
| | | | | | | HC314 | OP500267 | OP500794 | OP501292 |
| | | | | | | HC315 | OP500268 | OP500795 | OP501293 |
| | | | | | | HC316 | OP500269 | OP500796 | OP501294 |
| Yizhou, Hechi, Guangxi (YZ) | 7 Jul, 2018 | 24.501 | 108.642 | Pearl R. | 17 | YZ409 | OP500570 | OP501097 | OP501611 |
| | | | | | | YZ410 | OP500571 | OP501098 | OP501612 |
| | | | | | | YZ411 | OP500572 | OP501099 | OP501613 |
| | | | | | | YZ412 | OP500573 | OP501100 | OP501614 |
| | | | | | | YZ413 | OP500574 | OP501101 | OP501615 |
| | | | | | | YZ414 | OP500575 | OP501102 | OP501616 |

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| Liucheng, Liuzhou, Guangxi (LC) | 26 Nov, 2018 | 24.654 | 109.250 | Pearl R. | 19 | YZ415 | OP500576 | OP501103 | OP501617 |
| | | | | | | YZ416 | OP500577 | OP501104 | OP501618 |
| | | | | | | YZ417 | OP500578 | OP501105 | OP501619 |
| | | | | | | YZ418 | OP500579 | OP501106 | OP501620 |
| | | | | | | YZ419 | OP500580 | OP501107 | OP501621 |
| | | | | | | YZ420 | OP500581 | OP501108 | OP501622 |
| | | | | | | YZ421 | OP500582 | OP501109 | OP501623 |
| | | | | | | YZ422 | OP500583 | OP501110 | OP501624 |
| | | | | | | YZ423 | OP500584 | OP501111 | OP501625 |
| | | | | | | YZ424 | OP500585 | OP501112 | OP501626 |
| | | | | | | YZ425 | OP500586 | OP501113 | OP501627 |
| | | | | | | LC362 | OP500299 | OP500826 | OP501323 |
| | | | | | | LC363 | OP500300 | OP500827 | OP501324 |
| | | | | | | LC364 | OP500301 | OP500828 | OP501325 |
| | | | | | | LC365 | OP500302 | OP500829 | OP501326 |
| | | | | | | LC366 | OP500303 | OP500830 | OP501327 |
| | | | | | | LC367 | OP500304 | OP500831 | OP501328 |
| | | | | | | LC368 | OP500305 | OP500832 | OP501329 |
| | | | | | | LC369 | OP500306 | OP500833 | OP501330 |
| | | | | | | LC370 | OP500307 | OP500834 | OP501331 |
| | | | | | | LC371 | OP500308 | OP500835 | OP501332 |
| | | | | | | LC372 | OP500309 | OP500836 | OP501333 |
| | | | | | | LC373 | OP500310 | OP500837 | OP501334 |
| | | | | | | LC374 | OP500311 | OP500838 | OP501335 |
| | | | | | | LC375 | OP500312 | OP500839 | OP501336 |
| | | | | | | LC376 | OP500313 | OP500840 | OP501337 |

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| Rongan, Liuzhou, Guangxi (RA) | 27 Nov, 2018 | 24.996 | 109.399 | Pearl R. | 28 | LC377 | OP500314 | OP500841 | OP501338 |
| | | | | | | LC378 | OP500315 | OP500842 | OP501339 |
| | | | | | | LC379 | OP500316 | OP500843 | OP501340 |
| | | | | | | LC380 | OP500317 | OP500844 | OP501341 |
| | | | | | | RA381 | OP500502 | OP501029 | OP501545 |
| | | | | | | RA382 | OP500503 | OP501030 | OP501546 |
| | | | | | | RA383 | OP500504 | OP501031 | OP501547 |
| | | | | | | RA384 | OP500505 | OP501032 | OP501548 |
| | | | | | | RA385 | OP500506 | OP501033 | OP501549 |
| | | | | | | RA386 | OP500507 | OP501034 | OP501550 |
| | | | | | | RA387 | OP500508 | OP501035 | OP501551 |
| | | | | | | RA388 | OP500509 | OP501036 | OP501552 |
| | | | | | | RA389 | OP500510 | OP501037 | OP501553 |
| | | | | | | RA390 | OP500511 | OP501038 | OP501554 |
| | | | | | | RA391 | OP500512 | OP501039 | OP501555 |
| | | | | | | RA392 | OP500513 | OP501040 | OP501556 |
| | | | | | | RA393 | OP500514 | OP501041 | OP501557 |
| | | | | | | RA394 | OP500515 | OP501042 | OP501558 |
| | | | | | | RA395 | OP500516 | OP501043 | OP501559 |
| | | | | | | RA396 | OP500517 | OP501044 | OP501560 |
| | | | | | | RA397 | OP500518 | OP501045 | OP501561 |
| | | | | | | RA398 | OP500519 | OP501046 | OP501562 |
| | | | | | | RA399 | OP500520 | OP501047 | OP501563 |
| | | | | | | RA400 | OP500521 | OP501048 | OP501564 |
| | | | | | | RA401 | OP500522 | OP501049 | OP501565 |
| | | | | | | RA402 | OP500523 | OP501050 | OP501566 |

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| Luzhai, Liuzhou, Guangxi (LU) | 20 Oct, 2014 | 24.492 | 109.734 | Pearl R. | 11 | RA403 | OP500524 | OP501051 | OP501567 |
| | | | | | | RA404 | OP500525 | OP501052 | OP501568 |
| | | | | | | RA405 | OP500526 | OP501053 | OP501569 |
| | | | | | | RA406 | OP500527 | OP501054 | OP501570 |
| | | | | | | RA407 | OP500528 | OP501055 | OP501571 |
| | | | | | | RA408 | OP500529 | OP501056 | OP501572 |
| | | | | | | LU317 | OP500393 | OP500920 | OP501414 |
| | | | | | | LU318 | OP500394 | OP500921 | OP501415 |
| | | | | | | LU319 | OP500395 | OP500922 | OP501416 |
| | | | | | | LU320 | OP500396 | OP500923 | OP501417 |
| | | | | | | LU321 | OP500397 | OP500924 | OP501418 |
| Guiping, Guigang, Guangxi (GP) | 1 Aug, 2018 | 23.392 | 110.089 | Pearl R. | 26 | LU322 | OP500398 | OP500925 | OP501419 |
| | | | | | | LU323 | OP500399 | OP500926 | OP501420 |
| | | | | | | LU324 | OP500400 | OP500927 | OP501421 |
| | | | | | | LU325 | OP500401 | OP500928 | OP501422 |
| | | | | | | LU326 | OP500402 | OP500929 | OP501423 |
| | | | | | | LU327 | OP500403 | OP500930 | OP501424 |
| | | | | | | GP426 | OP500200 | OP500727 | OP501225 |
| | | | | | | GP427 | OP500201 | OP500728 | OP501226 |
| | | | | | | GP428 | OP500202 | OP500729 | OP501227 |
| | | | | | | GP429 | OP500203 | OP500730 | OP501228 |
| | | | | | | GP430 | OP500204 | OP500731 | OP501229 |
| | | | | | | GP431 | OP500205 | OP500732 | OP501230 |
| | | | | | | GP432 | OP500206 | OP500733 | OP501231 |
| | | | | | | GP433 | OP500207 | OP500734 | OP501232 |
| | | | | | | GP434 | OP500208 | OP500735 | OP501233 |

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| | | | | | | GP435 | OP500209 | OP500736 | OP501234 |
| | | | | | | GP436 | OP500210 | OP500737 | OP501235 |
| | | | | | | GP437 | OP500211 | OP500738 | OP501236 |
| | | | | | | GP438 | OP500212 | OP500739 | OP501237 |
| | | | | | | GP439 | OP500213 | OP500740 | OP501238 |
| | | | | | | GP440 | OP500214 | OP500741 | OP501239 |
| | | | | | | GP441 | OP500215 | OP500742 | OP501240 |
| | | | | | | GP442 | OP500216 | OP500743 | OP501241 |
| | | | | | | GP443 | OP500217 | OP500744 | OP501242 |
| | | | | | | GP444 | OP500218 | OP500745 | OP501243 |
| | | | | | | GP445 | OP500219 | OP500746 | OP501244 |
| | | | | | | GP446 | OP500220 | OP500747 | OP501245 |
| | | | | | | GP447 | OP500221 | OP500748 | OP501246 |
| | | | | | | GP448 | OP500222 | OP500749 | OP501247 |
| | | | | | | GP449 | OP500223 | OP500750 | OP501248 |
| | | | | | | GP450 | OP500224 | OP500751 | OP501249 |
| | | | | | | GP451 | OP500225 | OP500752 | OP501250 |
| Xindu, Hezhou, Guangxi (XD) | 17 Sep, 2019 | 23.992 | 111.725 | Pearl R. | 1 | XD328 | OP500539 | OP501066 | OP501580 |
| Zhaoqing, Zhaoqing, Guangdong (ZQ) | 3 Dec, 2018 | 23.041 | 112.467 | Pearl R. | 30 | ZQ276 | OP500587 | OP501114 | OP501628 |
| | | | | | | ZQ277 | OP500588 | OP501115 | OP501629 |
| | | | | | | ZQ278 | OP500589 | OP501116 | OP501630 |
| | | | | | | ZQ279 | OP500590 | OP501117 | OP501631 |
| | | | | | | ZQ280 | OP500591 | OP501118 | |
| | | | | | | ZQ281 | OP500592 | OP501119 | |
| | | | | | | ZQ282 | OP500593 | OP501120 | |
| | | | | | | ZQ283 | OP500594 | OP501121 | OP501632 |

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| Lixi, Qingyuan, Guangdong (LX) | 9 Jan, 2021 | 23.935 | 113.263 | Pearl R. | 28 | ZQ284 | OP500595 | OP501122 | OP501633 |
| | | | | | | ZQ285 | OP500596 | OP501123 | OP501634 |
| | | | | | | ZQ286 | OP500597 | OP501124 | OP501635 |
| | | | | | | ZQ287 | OP500598 | OP501125 | OP501636 |
| | | | | | | ZQ288 | OP500599 | OP501126 | OP501637 |
| | | | | | | ZQ289 | OP500600 | OP501127 | OP501638 |
| | | | | | | ZQ290 | OP500601 | OP501128 | OP501639 |
| | | | | | | ZQ291 | OP500602 | OP501129 | |
| | | | | | | ZQ292 | OP500603 | OP501130 | OP501640 |
| | | | | | | ZQ293 | OP500604 | OP501131 | OP501641 |
| | | | | | | ZQ294 | OP500605 | OP501132 | |
| | | | | | | ZQ295 | OP500606 | OP501133 | OP501642 |
| | | | | | | ZQ296 | OP500607 | OP501134 | OP501643 |
| | | | | | | ZQ297 | OP500608 | OP501135 | OP501644 |
| | | | | | | ZQ298 | OP500609 | OP501136 | OP501645 |
| | | | | | | ZQ299 | OP500610 | OP501137 | OP501646 |
| | | | | | | ZQ300 | OP500611 | OP501138 | OP501647 |
| | | | | | | ZQ301 | OP500612 | OP501139 | OP501648 |
| | | | | | | ZQ302 | OP500613 | OP501140 | OP501649 |
| | | | | | | ZQ303 | OP500614 | OP501141 | OP501650 |
| | | | | | | ZQ304 | OP500615 | OP501142 | OP501651 |
| | | | | | | ZQ305 | OP500616 | OP501143 | OP501652 |
| | | | | | | LX1 | OP500090 | OP500617 | OP501425 |
| | | | | | | LX2 | OP500100 | OP500627 | |
| | | | | | | LX3 | OP500111 | OP500638 | OP501444 |
| | | | | | | LX4 | OP500112 | OP500639 | |

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| Guzhu, Heyuan, Guangdong (GZ) | 24 Nov, 2019 | 23.522 | 114.694 | Pearl R. | 33 | LX5 | OP500113 | OP500640 | OP501445 |
| | | | | | | LX6 | OP500114 | OP500641 | OP501446 |
| | | | | | | LX7 | OP500115 | OP500642 | OP501447 |
| | | | | | | LX8 | OP500116 | OP500643 | OP501448 |
| | | | | | | LX9 | OP500117 | OP500644 | |
| | | | | | | LX10 | OP500091 | OP500618 | OP501426 |
| | | | | | | LX11 | OP500092 | OP500619 | OP501427 |
| | | | | | | LX12 | OP500093 | OP500620 | OP501428 |
| | | | | | | LX13 | OP500094 | OP500621 | OP501429 |
| | | | | | | LX14 | OP500095 | OP500622 | OP501430 |
| | | | | | | LX15 | OP500096 | OP500623 | OP501431 |
| | | | | | | LX16 | OP500097 | OP500624 | OP501432 |
| | | | | | | LX18 | OP500098 | OP500625 | OP501433 |
| | | | | | | LX19 | OP500099 | OP500626 | OP501434 |
| | | | | | | LX20 | OP500101 | OP500628 | OP501435 |
| | | | | | | LX21 | OP500102 | OP500629 | OP501436 |
| | | | | | | LX22 | OP500103 | OP500630 | OP501437 |
| | | | | | | LX23 | OP500104 | OP500631 | OP501438 |
| | | | | | | LX24 | OP500105 | OP500632 | OP501439 |
| | | | | | | LX25 | OP500106 | OP500633 | |
| | | | | | | LX26 | OP500107 | OP500634 | OP501440 |
| | | | | | | LX27 | OP500108 | OP500635 | OP501441 |
| | | | | | | LX28 | OP500109 | OP500636 | OP501442 |
| | | | | | | LX29 | OP500110 | OP500637 | OP501443 |
| | | | | | | GZ329 | OP500226 | OP500753 | OP501251 |
| | | | | | | GZ330 | OP500227 | OP500754 | OP501252 |

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| GZ331 | OP500228 | OP500755 | OP501253 |
| GZ332 | OP500229 | OP500756 | OP501254 |
| GZ333 | OP500230 | OP500757 | OP501255 |
| GZ334 | OP500231 | OP500758 | OP501256 |
| GZ335 | OP500232 | OP500759 | OP501257 |
| GZ336 | OP500233 | OP500760 | OP501258 |
| GZ337 | OP500234 | OP500761 | OP501259 |
| GZ338 | OP500235 | OP500762 | OP501260 |
| GZ339 | OP500236 | OP500763 | OP501261 |
| GZ340 | OP500237 | OP500764 | OP501262 |
| GZ341 | OP500238 | OP500765 | OP501263 |
| GZ342 | OP500239 | OP500766 | OP501264 |
| GZ343 | OP500240 | OP500767 | OP501265 |
| GZ344 | OP500241 | OP500768 | OP501266 |
| GZ345 | OP500242 | OP500769 | OP501267 |
| GZ346 | OP500243 | OP500770 | OP501268 |
| GZ347 | OP500244 | OP500771 | OP501269 |
| GZ348 | OP500245 | OP500772 | OP501270 |
| GZ349 | OP500246 | OP500773 | OP501271 |
| GZ350 | OP500247 | OP500774 | OP501272 |
| GZ351 | OP500248 | OP500775 | OP501273 |
| GZ352 | OP500249 | OP500776 | OP501274 |
| GZ353 | OP500250 | OP500777 | OP501275 |
| GZ354 | OP500251 | OP500778 | OP501276 |
| GZ355 | OP500252 | OP500779 | OP501277 |
| GZ356 | OP500253 | OP500780 | OP501278 |

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| Yangchun, Yangjiang, Guangdong (YC) | 30 Oct, 2018 | 22.173 | 111.777 | Moyang R. | 30 | GZ357 | OP500254 | OP500781 | OP501279 |
| | | | | | | GZ358 | OP500255 | OP500782 | OP501280 |
| | | | | | | GZ359 | OP500256 | OP500783 | OP501281 |
| | | | | | | GZ360 | OP500257 | OP500784 | OP501282 |
| | | | | | | GZ361 | OP500258 | OP500785 | OP501283 |
| | | | | | | YC223 | OP500540 | OP501067 | OP501581 |
| | | | | | | YC224 | OP500541 | OP501068 | OP501582 |
| | | | | | | YC225 | OP500542 | OP501069 | OP501583 |
| | | | | | | YC226 | OP500543 | OP501070 | OP501584 |
| | | | | | | YC227 | OP500544 | OP501071 | OP501585 |
| | | | | | | YC228 | OP500545 | OP501072 | OP501586 |
| | | | | | | YC229 | OP500546 | OP501073 | OP501587 |
| | | | | | | YC230 | OP500547 | OP501074 | OP501588 |
| | | | | | | YC231 | OP500548 | OP501075 | OP501589 |
| | | | | | | YC232 | OP500549 | OP501076 | OP501590 |
| | | | | | | YC233 | OP500550 | OP501077 | OP501591 |
| | | | | | | YC234 | OP500551 | OP501078 | OP501592 |
| | | | | | | YC235 | OP500552 | OP501079 | OP501593 |
| | | | | | | YC236 | OP500553 | OP501080 | OP501594 |
| | | | | | | YC237 | OP500554 | OP501081 | OP501595 |
| | | | | | | YC238 | OP500555 | OP501082 | OP501596 |
| | | | | | | YC239 | OP500556 | OP501083 | OP501597 |
| | | | | | | YC240 | OP500557 | OP501084 | OP501598 |
| | | | | | | YC241 | OP500558 | OP501085 | OP501599 |
| | | | | | | YC242 | OP500559 | OP501086 | OP501600 |
| | | | | | | YC243 | OP500560 | OP501087 | OP501601 |

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| Huazhou, Maoming, Guangdong (HZ) | 11 Aug, 2018 | 21.650 | 110.632 | Jian R. | 23 | YC244 | OP500561 | OP501088 | OP501602 |
| | | | | | | YC245 | OP500562 | OP501089 | OP501603 |
| | | | | | | YC246 | OP500563 | OP501090 | OP501604 |
| | | | | | | YC247 | OP500564 | OP501091 | OP501605 |
| | | | | | | YC248 | OP500565 | OP501092 | OP501606 |
| | | | | | | YC249 | OP500566 | OP501093 | OP501607 |
| | | | | | | YC250 | OP500567 | OP501094 | OP501608 |
| | | | | | | YC251 | OP500568 | OP501095 | OP501609 |
| | | | | | | YC252 | OP500569 | OP501096 | OP501610 |
| | | | | | | HZ253 | OP500276 | OP500803 | OP501301 |
| | | | | | | HZ254 | OP500277 | OP500804 | OP501302 |
| | | | | | | HZ255 | OP500278 | OP500805 | OP501303 |
| | | | | | | HZ256 | OP500279 | OP500806 | OP501304 |
| | | | | | | HZ257 | OP500280 | OP500807 | OP501305 |
| | | | | | | HZ258 | OP500281 | OP500808 | OP501306 |
| | | | | | | HZ259 | OP500282 | OP500809 | OP501307 |
| | | | | | | HZ260 | OP500283 | OP500810 | OP501308 |
| | | | | | | HZ261 | OP500284 | OP500811 | OP501309 |
| | | | | | | HZ262 | OP500285 | OP500812 | OP501310 |
| | | | | | | HZ263 | OP500286 | OP500813 | OP501311 |
| | | | | | | HZ264 | OP500287 | OP500814 | OP501312 |
| | | | | | | HZ265 | OP500288 | OP500815 | OP501313 |
| | | | | | | HZ266 | OP500289 | OP500816 | OP501314 |
| | | | | | | HZ267 | OP500290 | OP500817 | OP501315 |
| | | | | | | HZ268 | OP500291 | OP500818 | OP501316 |
| | | | | | | HZ269 | OP500292 | OP500819 | OP501317 |

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| Lianjiang, Zhanjiang, Guangdong (LJ) | 17 Jul, 2020 | 21.718 | 110.313 | Lian R. | 30 | HZ270 | OP500293 | OP500820 | OP501318 |
| | | | | | | HZ271 | OP500294 | OP500821 | OP501319 |
| | | | | | | HZ272 | OP500295 | OP500822 | OP501320 |
| | | | | | | HZ273 | OP500296 | OP500823 | |
| | | | | | | HZ274 | OP500297 | OP500824 | OP501321 |
| | | | | | | HZ275 | OP500298 | OP500825 | OP501322 |
| | | | | | | LJ1 | OP500365 | OP500892 | OP501384 |
| | | | | | | LJ2 | OP500376 | OP500903 | OP501395 |
| | | | | | | LJ3 | OP500385 | OP500912 | OP501406 |
| | | | | | | LJ4 | OP500387 | OP500914 | OP501408 |
| | | | | | | LJ5 | OP500388 | OP500915 | OP501409 |
| | | | | | | LJ6 | OP500389 | OP500916 | OP501410 |
| | | | | | | LJ7 | OP500390 | OP500917 | OP501411 |
| | | | | | | LJ8 | OP500391 | OP500918 | OP501412 |
| | | | | | | LJ9 | OP500392 | OP500919 | OP501413 |
| | | | | | | LJ10 | OP500366 | OP500893 | OP501385 |
| | | | | | | LJ11 | OP500367 | OP500894 | OP501386 |
| | | | | | | LJ12 | OP500368 | OP500895 | OP501387 |
| | | | | | | LJ13 | OP500369 | OP500896 | OP501388 |
| | | | | | | LJ14 | OP500370 | OP500897 | OP501389 |
| | | | | | | LJ15 | OP500371 | OP500898 | OP501390 |
| | | | | | | LJ16 | OP500372 | OP500899 | OP501391 |
| | | | | | | LJ17 | OP500373 | OP500900 | OP501392 |
| | | | | | | LJ18 | OP500374 | OP500901 | OP501393 |
| | | | | | | LJ19 | OP500375 | OP500902 | OP501394 |
| | | | | | | LJ20 | OP500377 | OP500904 | OP501396 |

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| Lingao, Lingao, Hainan (Hainan) | 16 Jul, 2014 | 19.935 | 109.706 | Wenlan R. | 20 | LJ21 | OP500378 | OP500905 | OP501397 |
| | | | | | | LJ22 | OP500379 | OP500906 | OP501398 |
| | | | | | | LJ23 | OP500380 | OP500907 | OP501399 |
| | | | | | | LJ24 | | | OP501400 |
| | | | | | | LJ25 | OP500381 | OP500908 | OP501401 |
| | | | | | | LJ26 | | | OP501402 |
| | | | | | | LJ27 | OP500382 | OP500909 | OP501403 |
| | | | | | | LJ28 | OP500383 | OP500910 | OP501404 |
| | | | | | | LJ29 | OP500384 | OP500911 | OP501405 |
| | | | | | | LJ30 | OP500386 | OP500913 | OP501407 |
| | | | | | | LG461 | OP500345 | OP500872 | OP501369 |
| | | | | | | LG462 | OP500346 | OP500873 | OP501370 |
| | | | | | | LG463 | OP500347 | OP500874 | OP501371 |
| | | | | | | LG464 | OP500348 | OP500875 | OP501372 |
| | | | | | | LG465 | OP500349 | OP500876 | |
| | | | | | | LG466 | OP500350 | OP500877 | OP501373 |
| | | | | | | LG467 | OP500351 | OP500878 | OP501374 |
| | | | | | | LG468 | OP500352 | OP500879 | OP501375 |
| | | | | | | LG469 | OP500353 | OP500880 | |
| | | | | | | LG470 | OP500354 | OP500881 | OP501376 |
| | | | | | | LG472 | OP500355 | OP500882 | OP501377 |
| | | | | | | LG473 | OP500356 | OP500883 | OP501378 |
| | | | | | | LG474 | OP500357 | OP500884 | OP501379 |
| | | | | | | LG475 | OP500358 | OP500885 | OP501380 |
| | | | | | | LG476 | OP500359 | OP500886 | OP501381 |
| | | | | | | LG477 | OP500360 | OP500887 | OP501382 |

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| Nanfeng, Danzhou, Hainan (Hainan) | 29 Oct, 2019 | 19.391 | 109.547 | Nandu R. | 20 | LG478 | OP500361 | OP500888 | |
| | | | | | | LG479 | OP500362 | OP500889 | |
| | | | | | | LG480 | OP500363 | OP500890 | OP501383 |
| | | | | | | LG481 | OP500364 | OP500891 | |
| | | | | | | NF482 | OP500430 | OP500957 | OP501475 |
| | | | | | | NF483 | OP500431 | OP500958 | OP501476 |
| | | | | | | NF484 | OP500432 | OP500959 | OP501477 |
| | | | | | | NF485 | OP500433 | OP500960 | OP501478 |
| | | | | | | NF486 | OP500434 | OP500961 | OP501479 |
| | | | | | | NF487 | OP500435 | OP500962 | OP501480 |
| | | | | | | NF488 | OP500436 | OP500963 | OP501481 |
| | | | | | | NF489 | OP500437 | OP500964 | OP501482 |
| | | | | | | NF490 | OP500438 | OP500965 | OP501483 |
| | | | | | | NF491 | OP500439 | OP500966 | OP501484 |
| | | | | | | NF492 | OP500440 | OP500967 | OP501485 |
| | | | | | | NF493 | OP500441 | OP500968 | OP501486 |
| | | | | | | NF494 | OP500442 | OP500969 | OP501487 |
| | | | | | | NF495 | OP500443 | OP500970 | OP501488 |
| | | | | | | NF496 | OP500444 | OP500971 | OP501489 |
| | | | | | | NF497 | OP500445 | OP500972 | OP501490 |
| Baisha, Baisha, Hainan (BS) | 28 Oct, 2019 | 19.222 | 109.450 | Nandu R. | 30 | NF498 | OP500446 | OP500973 | OP501491 |
| | | | | | | NF499 | OP500447 | OP500974 | OP501492 |
| | | | | | | NF500 | OP500448 | OP500975 | OP501493 |
| | | | | | | NF501 | OP500449 | OP500976 | OP501494 |
| | | | | | | BS86 | OP500162 | OP500689 | OP501188 |
| | | | | | | BS87 | OP500163 | OP500690 | OP501189 |

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| BS88 | OP500164 | OP500691 | OP501190 |
| BS89 | OP500165 | OP500692 | OP501191 |
| BS90 | OP500166 | OP500693 | OP501192 |
| BS91 | OP500167 | OP500694 | OP501193 |
| BS92 | OP500168 | OP500695 | OP501194 |
| BS93 | OP500169 | OP500696 | OP501195 |
| BS94 | OP500170 | OP500697 | OP501196 |
| BS95 | OP500171 | OP500698 | OP501197 |
| BS96 | OP500172 | OP500699 | OP501198 |
| BS97 | OP500173 | OP500700 | OP501199 |
| BS98 | OP500174 | OP500701 | OP501200 |
| BS99 | OP500175 | OP500702 | OP501201 |
| BS100 | OP500146 | OP500673 | OP501172 |
| BS101 | OP500147 | OP500674 | OP501173 |
| BS102 | OP500148 | OP500675 | OP501174 |
| BS103 | OP500149 | OP500676 | OP501175 |
| BS104 | OP500150 | OP500677 | OP501176 |
| BS105 | OP500151 | OP500678 | OP501177 |
| BS106 | OP500152 | OP500679 | OP501178 |
| BS107 | OP500153 | OP500680 | OP501179 |
| BS108 | OP500154 | OP500681 | OP501180 |
| BS109 | OP500155 | OP500682 | OP501181 |
| BS110 | OP500156 | OP500683 | OP501182 |
| BS111 | OP500157 | OP500684 | OP501183 |
| BS112 | OP500158 | OP500685 | OP501184 |
| BS113 | OP500159 | OP500686 | OP501185 |

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| Ledong, Ledong, Hainan (LD) | 27 Oct, 2019 | 18.752 | 109.175 | Changhua R. | 27 | BS114 | OP500160 | OP500687 | OP501186 |
| | | | | | | BS115 | OP500161 | OP500688 | OP501187 |
| | | | | | | LD31 | OP500318 | OP500845 | OP501342 |
| | | | | | | LD32 | OP500319 | OP500846 | OP501343 |
| | | | | | | LD33 | OP500320 | OP500847 | OP501344 |
| | | | | | | LD34 | OP500321 | OP500848 | OP501345 |
| | | | | | | LD35 | OP500322 | OP500849 | OP501346 |
| | | | | | | LD36 | OP500323 | OP500850 | OP501347 |
| | | | | | | LD37 | OP500324 | OP500851 | OP501348 |
| | | | | | | LD38 | OP500325 | OP500852 | OP501349 |
| | | | | | | LD39 | OP500326 | OP500853 | OP501350 |
| | | | | | | LD40 | OP500327 | OP500854 | OP501351 |
| | | | | | | LD41 | OP500328 | OP500855 | OP501352 |
| | | | | | | LD42 | OP500329 | OP500856 | OP501353 |
| | | | | | | LD43 | OP500330 | OP500857 | OP501354 |
| | | | | | | LD44 | OP500331 | OP500858 | OP501355 |
| | | | | | | LD45 | OP500332 | OP500859 | OP501356 |
| | | | | | | LD46 | OP500333 | OP500860 | OP501357 |
| | | | | | | LD47 | OP500334 | OP500861 | OP501358 |
| | | | | | | LD48 | OP500335 | OP500862 | OP501359 |
| | | | | | | LD49 | OP500336 | OP500863 | OP501360 |
| | | | | | | LD50 | OP500337 | OP500864 | OP501361 |
| | | | | | | LD51 | OP500338 | OP500865 | OP501362 |
| | | | | | | LD52 | OP500339 | OP500866 | OP501363 |
| | | | | | | LD53 | OP500340 | OP500867 | OP501364 |
| | | | | | | LD54 | OP500341 | OP500868 | OP501365 |

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| Qiongzong, Qiongzong, Hainan (QZ) | 30 Oct, 2019 | 19.036 | 109.842 | Wanquan R. | 28 | LD55 | OP500342 | OP500869 | OP501366 |
| | | | | | | LD56 | OP500343 | OP500870 | OP501367 |
| | | | | | | LD57 | OP500344 | OP500871 | OP501368 |
| | | | | | | QZ58 | OP500474 | OP501001 | OP501517 |
| | | | | | | QZ59 | OP500475 | OP501002 | OP501518 |
| | | | | | | QZ60 | OP500476 | OP501003 | OP501519 |
| | | | | | | QZ61 | OP500477 | OP501004 | OP501520 |
| | | | | | | QZ62 | OP500478 | OP501005 | OP501521 |
| | | | | | | QZ63 | OP500479 | OP501006 | OP501522 |
| | | | | | | QZ64 | OP500480 | OP501007 | OP501523 |
| | | | | | | QZ65 | OP500481 | OP501008 | OP501524 |
| | | | | | | QZ66 | OP500482 | OP501009 | OP501525 |
| | | | | | | QZ67 | OP500483 | OP501010 | OP501526 |
| | | | | | | QZ68 | OP500484 | OP501011 | OP501527 |
| | | | | | | QZ69 | OP500485 | OP501012 | OP501528 |
| | | | | | | QZ70 | OP500486 | OP501013 | OP501529 |
| | | | | | | QZ71 | OP500487 | OP501014 | OP501530 |
| | | | | | | QZ72 | OP500488 | OP501015 | OP501531 |
| | | | | | | QZ73 | OP500489 | OP501016 | OP501532 |
| | | | | | | QZ74 | OP500490 | OP501017 | OP501533 |
| | | | | | | QZ75 | OP500491 | OP501018 | OP501534 |
| | | | | | | QZ76 | OP500492 | OP501019 | OP501535 |
| | | | | | | QZ77 | OP500493 | OP501020 | OP501536 |
| | | | | | | QZ78 | OP500494 | OP501021 | OP501537 |
| | | | | | | QZ79 | OP500495 | OP501022 | OP501538 |
| | | | | | | QZ80 | OP500496 | OP501023 | OP501539 |

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| Wenjiao, Wenchang, Hainan (WJ) | 16 Jul, 2014 | 19.665 | 110.907 | Wenjiao R. | 9 | QZ81 | OP500497 | OP501024 | OP501540 |
| | | | | | | QZ82 | OP500498 | OP501025 | OP501541 |
| | | | | | | QZ83 | OP500499 | OP501026 | OP501542 |
| | | | | | | QZ84 | OP500500 | OP501027 | OP501543 |
| | | | | | | QZ85 | OP500501 | OP501028 | OP501544 |
| | | | | | | WJ452 | OP500530 | OP501057 | |
| | | | | | | WJ453 | OP500531 | OP501058 | OP501573 |
| | | | | | | WJ454 | OP500532 | OP501059 | OP501574 |
| | | | | | | WJ455 | OP500533 | OP501060 | OP501575 |
| | | | | | | WJ456 | OP500534 | OP501061 | OP501576 |
| | | | | | | WJ457 | OP500535 | OP501062 | OP501577 |
| | | | | | | WJ458 | OP500536 | OP501063 | OP501578 |
| | | | | | | WJ459 | OP500537 | OP501064 | OP501579 |
| | | | | | | WJ460 | OP500538 | OP501065 | |
