Table S5. Genomic locations for all reptile Tas2r genes studied. Potential tandem duplicated genes were highlighted in shadow.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Species** | **Gene Name** | **Gene Type** | **Genomic Location** | |
| **Scaffold/** **chromosome** | **Reference Sequence** |
| Corn Snake  (*Pantherophis guttatus*) | Corn\_Snake\_Tas2r1 | Intact | 243989 | JTLQ01235169.1 |
| Corn\_Snake\_Tas2r2 | Intact | 380024 | JTLQ01370171.1 |
| Speckled Rattlesnake  (*Crotalus mitchellii*) | Speckled\_Rattlesnake\_Tas2r1 | Intact | 117812 | JPMF01117140.1 |
| Speckled\_Rattlesnake\_Tas2r2\_Ps | Pseudogene | 32064 | JPMF01031890.1 |
| Timber Rattlesnake  (*Crotalus horridus*) | Timber\_Rattlesnake\_Tas2r1 | Intact | Sequence\_63596\_10946 | LVCR01063596.1 |
| Timber\_Rattlesnake\_Tas2r2\_Ps | Pseudogene | Sequence\_67565\_3330 | LVCR01067565.1 |
| Timber\_Rattlesnake\_Tas2r3\_Ps | Pseudogene | Sequence\_67565\_3330 | LVCR01067565.1 |
| Adder  (*Vipera berus*) | Adder\_Tas2r1 | Intact | 5319 | KN633984.1 |
| Adder\_Tas2r2\_Ps | Pseudogene | 5319 | KN633984.1 |
| Adder\_Tas2r3\_Ps | Pseudogene | 5319 | KN633984.1 |
| Brown spot pit viper  (*Protobothrops mucrosquamatus*) | Brown\_spot\_pit\_viper\_Tas2r1 | Intact | 3244 | NW\_015389238.1 |
| Brown\_spot\_pit\_viper\_Tas2r2\_Ps | Pseudogene | 3244 | NW\_015389238.1 |
| King Cobra  (*Ophiophagus Hannah*) | King\_Cobra\_Tas2r1 | Intact | 3907.1 | AZIM01003904.1 |
| King\_Cobra\_Tas2r2 | Intact | 3907.1 | AZIM01003904.1 |
| *Python bivittatus* | Burmese\_Python\_Tas2r1 | Intact | 6811 | NW\_006538825.1 |
| Burmese\_Python\_Tas2r2\_Ps | Pseudogene | 6811 | NW\_006538825.1 |
| Burmese\_Python\_Tas2r3\_Ps | Pseudogene | 6811 | NW\_006538825.1 |
| *Anolis carolinensis* | Green\_Anole\_Tas2r6 | Intact | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r13 | Intact | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r18 | Intact | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r24 | Intact | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r27 | Intact | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r28 | Intact | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r34 | Intact | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r36 | Intact | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r43\_Ps | Pseudogene | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r44\_Ps | Pseudogene | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r47\_Ps | Pseudogene | chromosome 2 | NC\_014777.1 |
| Green\_Anole\_Tas2r48\_Ps | Pseudogene | chromosome 3 | NC\_014778.1 |
| Green\_Anole\_Tas2r3 | Intact | chromosome 5 | NC\_014780.1 |
| Green\_Anole\_Tas2r5 | Intact | chromosome 5 | NC\_014780.1 |
| Green\_Anole\_Tas2r10 | Intact | chromosome 5 | NC\_014780.1 |
| Green\_Anole\_Tas2r19 | Intact | chromosome 5 | NC\_014780.1 |
| Green\_Anole\_Tas2r21 | Intact | chromosome 5 | NC\_014780.1 |
| Green\_Anole\_Tas2r22 | Intact | chromosome 5 | NC\_014780.1 |
| Green\_Anole\_Tas2r12 | Intact | Unknown | NW\_003338954.1 |
| Green\_Anole\_Tas2r4 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r7 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r8 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r9 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r11 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r14 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r15 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r16 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r17 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r20 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r23 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r25 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r26 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r29 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r30 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r32 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r33 | Intact | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r38\_Ps | Pseudogene | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r39\_Ps | Pseudogene | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r40\_Ps | Pseudogene | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r41\_Ps | Pseudogene | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r45\_Ps | Pseudogene | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r46\_Ps | Pseudogene | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r49\_Ps | Pseudogene | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r50\_Ps | Pseudogene | Unknown | NW\_003338928.1 |
| Green\_Anole\_Tas2r37\_Ps | Pseudogene | Unknown | NW\_003339307.1 |
| Green\_Anole\_Tas2r2 | Intact | Unknown | NW\_003338938.1 |
| Green\_Anole\_Tas2r31 | Intact | Unknown | NW\_003338938.1 |
| Green\_Anole\_Tas2r35 | Intact | Unknown | NW\_003338938.1 |
| Green\_Anole\_Tas2r42\_Ps | Pseudogene | Unknown | NW\_003338938.1 |
| Green\_Anole\_Tas2r1 | Intact | Unknown | NW\_003343612.1 |
| *Gekko japonicas* | Japanese\_Gecko\_Tas2r32 | Intact | 1516 | NW\_015172050.1 |
| Japanese\_Gecko\_Tas2r33 | Intact | 1516 | NW\_015172050.1 |
| Japanese\_Gecko\_Tas2r52\_Ps | Pseudogene | 1516 | NW\_015172050.1 |
| Japanese\_Gecko\_Tas2r36 | Intact | 7560 | NW\_015167766.1 |
| Japanese\_Gecko\_Tas2r19 | Intact | 1664 | NW\_015169828.1 |
| Japanese\_Gecko\_Tas2r20 | Intact | 1664 | NW\_015169828.1 |
| Japanese\_Gecko\_Tas2r21 | Intact | 1664 | NW\_015169828.1 |
| Japanese\_Gecko\_Tas2r38 | Intact | 1664 | NW\_015169828.1 |
| Japanese\_Gecko\_Tas2r39 | Intact | 1664 | NW\_015169828.1 |
| Japanese\_Gecko\_Tas2r40 | Intact | 1664 | NW\_015169828.1 |
| Japanese\_Gecko\_Tas2r62\_Ps | Pseudogene | 1664 | NW\_015169828.1 |
| Japanese\_Gecko\_Tas2r62\_Ps | Pseudogene | 9237 | NW\_015172278.1 |
| Japanese\_Gecko\_Tas2r1 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r2 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r7 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r8 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r9 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r10 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r11 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r12 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r13 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r14 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r15 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r16 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r17 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r33 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r34 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r35 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r49 | Intact | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r53\_Ps | Pseudogene | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r54\_Ps | Pseudogene | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r58\_Ps | Pseudogene | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r59\_Ps | Pseudogene | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r60\_Ps | Pseudogene | 2520 | NW\_015163679.1 |
| Japanese\_Gecko\_Tas2r50\_Ps | Pseudogene | 2793 | NW\_015164744.1 |
| Japanese\_Gecko\_Tas2r3 | Intact | 4085 | NW\_015161533.1 |
| Japanese\_Gecko\_Tas2r4 | Intact | 4085 | NW\_015161533.1 |
| Japanese\_Gecko\_Tas2r45 | Intact | 4085 | NW\_015161533.1 |
| Japanese\_Gecko\_Tas2r46 | Intact | 4085 | NW\_015161533.1 |
| Japanese\_Gecko\_Tas2r55\_Ps | Pseudogene | 4085 | NW\_015161533.1 |
| Japanese\_Gecko\_Tas2r56\_Ps | Pseudogene | 4085 | NW\_015161533.1 |
| Japanese\_Gecko\_Tas2r57\_Ps | Pseudogene | 4085 | NW\_015161533.1 |
| Japanese\_Gecko\_Tas2r56\_Ps | Pseudogene | 11585 | NW\_015213287.1 |
| Japanese\_Gecko\_Tas2r22 | Intact | 4176 | NW\_015172676.1 |
| Japanese\_Gecko\_Tas2r23 | Intact | 4176 | NW\_015172676.1 |
| Japanese\_Gecko\_Tas2r24 | Intact | 4176 | NW\_015172676.1 |
| Japanese\_Gecko\_Tas2r25 | Intact | 4176 | NW\_015172676.1 |
| Japanese\_Gecko\_Tas2r31 | Intact | 4176 | NW\_015172676.1 |
| Japanese\_Gecko\_Tas2r32 | Intact | 4176 | NW\_015172676.1 |
| Japanese\_Gecko\_Tas2r41 | Intact | 4176 | NW\_015172676.1 |
| Japanese\_Gecko\_Tas2r53\_Ps | Pseudogene | 15197 | NW\_015190047.1 |
| Japanese\_Gecko\_Tas2r69\_Ps | Pseudogene | 4265 | NW\_015165961.1 |
| Japanese\_Gecko\_Tas2r70\_Ps | Pseudogene | 4265 | NW\_015165961.1 |
| Japanese\_Gecko\_Tas2r54\_Ps | Pseudogene | 18953 | NW\_015190143.1 |
| Japanese\_Gecko\_Tas2r26 | Intact | 5381 | NW\_015175014.1 |
| Japanese\_Gecko\_Tas2r27 | Intact | 5381 | NW\_015175014.1 |
| Japanese\_Gecko\_Tas2r28 | Intact | 5381 | NW\_015175014.1 |
| Japanese\_Gecko\_Tas2r41\_P | Partial | 20406 | NW\_015213480.1 |
| Japanese\_Gecko\_Tas2r6 | Intact | 5983 | NW\_015162162.1 |
| Japanese\_Gecko\_Tas2r29 | Intact | 5983 | NW\_015207162.1 |
| Japanese\_Gecko\_Tas2r44 | Intact | 5983 | NW\_015207162.1 |
| Japanese\_Gecko\_Tas2r47 | Intact | 6799 | NW\_015162162.1 |
| Japanese\_Gecko\_Tas2r48 | Intact | 6799 | NW\_015162162.1 |
| Japanese\_Gecko\_Tas2r50 | Intact | 6813 | NW\_015174458.1 |
| Japanese\_Gecko\_Tas2r18 | Intact | 7370 | NW\_015168253.1 |
| Japanese\_Gecko\_Tas2r37 | Intact | 7370 | NW\_015168253.1 |
| Japanese\_Gecko\_Tas2r30 | Intact | 30495 | NW\_015219447.1 |
| Japanese\_Gecko\_Tas2r55\_Ps | Pseudogene | 63497 | NW\_015200626.1 |
| Japanese\_Gecko\_Tas2r40\_P | Partial | 98533 | NW\_015203419.1 |
| *Spiny\_Soft-shell\_Turtle* | Spiny\_Soft-shell\_Turtle\_Tas2r8\_Ps | Pseudogene | 114 | KB928071.1 |
| Spiny\_Soft-shell\_Turtle\_Tas2r2 | Intact | 3241 | KB930101.1 |
| Spiny\_Soft-shell\_Turtle\_Tas2r9\_Ps | Pseudogene | 3241 | KB930101.1 |
| Spiny\_Soft-shell\_Turtle\_Tas2r10\_Ps | Pseudogene | 3241 | KB930101.1 |
| Spiny\_Soft-shell\_Turtle\_Tas2r7\_Ps | Pseudogene | 3765 | KB930558.1 |
| Spiny\_Soft-shell\_Turtle\_Tas2r5\_Ps | Pseudogene | 3300 | KB930154.1 |
| Spiny\_Soft-shell\_Turtle\_Tas2r6\_Ps | Pseudogene | 3300 | KB930154.1 |
| Spiny\_Soft-shell\_Turtle\_Tas2r4\_Ps | Pseudogene | 19151.1 | APJP01342576.1 |
| Spiny\_Soft-shell\_Turtle\_Tas2r1 | Intact | 50713.1 | APJP01712690.1 |
| Spiny\_Soft-shell\_Turtle\_Tas2r3\_Ps | Pseudogene | 1384705 | APJP01253257.1 |
| *Chelonia mydas* | Green\_Sea\_Turtle\_Tas2r1 | Intact | 21 | NW\_006623410.1 |
| Green\_Sea\_Turtle\_Tas2r2 | Intact | 21 | NW\_006623410.1 |
| Green\_Sea\_Turtle\_Tas2r3\_Ps | Pseudogene | 21 | NW\_006623410.1 |
| Green\_Sea\_Turtle\_Tas2r4\_Ps | Pseudogene | 320 | NW\_006635626.1 |
| Green\_Sea\_Turtle\_Tas2r5\_Ps | Pseudogene | 1108 | NW\_006583126.1 |
| Green\_Sea\_Turtle\_Tas2r6\_Ps | Pseudogene | 2488 | NW\_006627719.1 |
| Green\_Sea\_Turtle\_Tas2r7\_Ps | Pseudogene | 5585 | NW\_006662117.1 |
| Painted Turtle  (*Chrysemys picta*) | Painted\_Turtle\_Tas2r1 | Intact | 55 | NW\_007281384.1 |
| Painted\_Turtle\_Tas2r2 | Intact | 55 | NW\_007281384.1 |
| Painted\_Turtle\_Tas2r8\_Ps | Pseudogene | 55 | NW\_007281384.1 |
| Painted\_Turtle\_Tas2r9\_Ps | Pseudogene | 69 | NW\_007281397.1 |
| Painted\_Turtle\_Tas2r3 | Pseudogene | 180 | NW\_007281499.1 |
| Painted\_Turtle\_Tas2r10\_Ps | Pseudogene | 180 | NW\_007281499.1 |
| Painted\_Turtle\_Tas2r11\_Ps | Pseudogene | 180 | NW\_007281499.1 |
| Painted\_Turtle\_Tas2r12\_Ps | Pseudogene | 180 | NW\_007281499.1 |
| Painted\_Turtle\_Tas2r7 | Intact | 78574 | NW\_007359875.1 |
| Painted\_Turtle\_Tas2r4 | Intact | 78588 | NW\_007359885.1 |
| Painted\_Turtle\_Tas2r5 | Pseudogene | 78588 | NW\_007359885.1 |
| Painted\_Turtle\_Tas2r6 | Pseudogene | 78588 | NW\_007359885.1 |
| Painted\_Turtle\_Tas2r13\_Ps | Pseudogene | 78588 | NW\_007359885.1 |
| Painted\_Turtle\_Tas2r14\_Ps | Pseudogene | 78588 | NW\_007359885.1 |
| Diamondback Terrapin  (*Malaclemys terrapin*) | Diamondback\_Terrapin\_Tas2r1 | Intact | Unknown | MDXI01008514.1 |
| Diamondback\_Terrapin\_Tas2r2 | Intact | Unknown | MDXI01018911.1 |
| Diamondback\_Terrapin\_Tas2r3 | Intact | Unknown | MDXI01019222.1 |
| Diamondback\_Terrapin\_Tas2r4 | Intact | Unknown | MDXI01019226.1 |
| Diamondback\_Terrapin\_Tas2r5Ps | Pseudogene | Unknown | MDXI01004202.1 |
| Diamondback\_Terrapin\_Tas2r6Ps | Pseudogene | Unknown | MDXI01004202.1 |
| Diamondback\_Terrapin\_Tas2r7Ps | Pseudogene | Unknown | MDXI01005383.1 |
| Diamondback\_Terrapin\_Tas2r8Ps | Pseudogene | Unknown | MDXI01005383.1 |
| Diamondback\_Terrapin\_Tas2r9Ps | Pseudogene | Unknown | MDXI01008915.1 |
| Diamondback\_Terrapin\_Tas2r10Ps | Pseudogene | Unknown | MDXI01011651.1 |
| Diamondback\_Terrapin\_Tas2r11Ps | Pseudogene | Unknown | MDXI01014421.1 |
| Diamondback\_Terrapin\_Tas2r12Ps | Pseudogene | Unknown | MDXI01014422.1 |
| Diamondback\_Terrapin\_Tas2r13Ps | Pseudogene | Unknown | MDXI01014422.1 |
| Diamondback\_Terrapin\_Tas2r14Ps | Pseudogene | Unknown | MDXI01018809.1 |
| Diamondback\_Terrapin\_Tas2r15Ps | Pseudogene | Unknown | MDXI01019232.1 |
| Diamondback\_Terrapin\_Tas2r16Ps | Pseudogene | Unknown | MDXI01020247.1 |
| Diamondback\_Terrapin\_Tas2r17Ps | Pseudogene | Unknown | MDXI01020247.1 |
| Diamondback\_Terrapin\_Tas2r18Ps | Pseudogene | Unknown | MDXI01020569.1 |
| *Pelodiscus sinensis* | Chinese\_softshell\_turtle\_Tas2r12\_Ps | Pseudogene | 1010 | NW\_005857732.1 |
| Chinese\_softshell\_turtle\_Tas2r2 | Intact | 109 | NW\_005853641.1 |
| Chinese\_softshell\_turtle\_Tas2r3 | Intact | 109 | NW\_005853641.1 |
| Chinese\_softshell\_turtle\_Tas2r4 | Intact | 109 | NW\_005853641.1 |
| Chinese\_softshell\_turtle\_Tas2r1 | Intact | 293 | NW\_005851757.1 |
| Chinese\_softshell\_turtle\_Tas2r5 | Intact | 588 | NW\_005857331.1 |
| Chinese\_softshell\_turtle\_Tas2r6 | Intact | 588 | NW\_005857331.1 |
| Chinese\_softshell\_turtle\_Tas2r11 | Intact | 747 | NW\_005854414.1 |
| Chinese\_softshell\_turtle\_Tas2r7 | Intact | 604 | NW\_005858870.1 |
| Chinese\_softshell\_turtle\_Tas2r8 | Intact | 604 | NW\_005858870.1 |
| Chinese\_softshell\_turtle\_Tas2r9 | Intact | 604 | NW\_005858870.1 |
| Chinese\_softshell\_turtle\_Tas2r10 | Intact | 604 | NW\_005858870.1 |
| *Crocodylus porosus* | Saltwater\_Crocodile\_Tas2r1 | Intact | 572 | KN278197.1 |
| Saltwater\_Crocodile\_Tas2r2 | Intact | 7022 | KN282756.1 |
| Saltwater\_Crocodile\_Tas2r5 | Intact | 7022 | KN282756.1 |
| Saltwater\_Crocodile\_Tas2r3 | Intact | 10678 | KN285308.1 |
| Saltwater\_Crocodile\_Tas2r4 | Intact | 16288 | KN289208.1 |
| *Alligator mississippiensis* | American\_Alligator\_Tas2r1 | Intact | - | NW\_014548347.1 |
| American\_Alligator\_Tas2r4 | Intact | - | NW\_014546497.1 |
| American\_Alligator\_Tas2r6 | Intact | - | NW\_014551907.1 |
| American\_Alligator\_Tas2r7 | Intact | - | NW\_014547796.1 |
| American\_Alligator\_Tas2r8 | Intact | - | NW\_014549531.1 |
| American\_Alligator\_Tas2r2 | Intact | - | NW\_014552701.1 |
| American\_Alligator\_Tas2r3 | Intact | - | NW\_014542701.1 |
| American\_Alligator\_Tas2r9 | Intact | - | NW\_014547779.1 |
| American\_Alligator\_Tas2r10\_Ps | Pseudogene | - | NW\_014552701.1 |
| American\_Alligator\_Tas2r5 | Intact | - | NW\_014546497.1 |
| *Alligator sinensis* | Chinese\_Alligator\_Tas2r1 | Intact | 534\_1 | NW\_005842050.1 |
| Chinese\_Alligator\_Tas2r11\_Ps | Pseudogene | 1089\_1 | NW\_005842030.1 |
| Chinese\_Alligator\_Tas2r12\_Ps | Pseudogene | 1089\_1 | NW\_005842030.1 |
| Chinese\_Alligator\_Tas2r6 | Intact | 537\_1 | NW\_005842734.1 |
| Chinese\_Alligator\_Tas2r2 | Intact | 1156\_1 | NW\_005842296.1 |
| Chinese\_Alligator\_Tas2r8\_Ps | Pseudogene | 1156\_1 | NW\_005842296.1 |
| Chinese\_Alligator\_Tas2r9\_Ps | Pseudogene | 1156\_1 | NW\_005842296.1 |
| Chinese\_Alligator\_Tas2r4 | Intact | 1666\_1 | NW\_005842817.1 |
| Chinese\_Alligator\_Tas2r7 | Intact | 1666\_1 | NW\_005842817.1 |
| Chinese\_Alligator\_Tas2r10\_Ps | Pseudogene | 1666\_1 | NW\_005842817.1 |
| Chinese\_Alligator\_Tas2r3 | Intact | 653\_1 | NW\_005842498.1 |
| Chinese\_Alligator\_Tas2r5 | Intact | 653\_1 | NW\_005842498.1 |
| *Gavialis gangeticus* | Gharial\_Tas2r10\_Ps | Pseudogene | 6078 | KN329070.1 |
| Gharial\_Tas2r1 | Intact | 789 | KN323950.1 |
| Gharial\_Tas2r2 | Intact | 789 | KN323950.1 |
| Gharial\_Tas2r3 | Intact | 3395 | KN326545.1 |
| Gharial\_Tas2r4 | Intact | 4682 | KN327704.1 |
| Gharial\_Tas2r6 | Intact | 4682 | KN327704.1 |
| Gharial\_Tas2r11\_Ps | Pseudogene | 14140 | KN336701.1 |
| Gharial\_Tas2r5 | Intact | 17078 | KN345040.1 |
| Gharial\_Tas2r7 | Intact | 17078 | KN339459.1 |
| Gharial\_Tas2r8 | Intact | 19960 | KN342124.1 |
| Gharial\_Tas2r9\_P | Partial | C15964618\_1 | JRWT01292050.1 |