Data S1. The information of amphibian specimens in this study.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Species | Sex | CIB ID | Sample ID | Body length(mm)(2006) | BodyMass(g)(2006) | Body length(mm)(2015) | BodyMass(g)(2015) | Locality |
| *Amolops loloensis* | ♀ | CIB093644 | IOZCAS3537 | 76.08  | 40.0  | 74.24  | 31.1  | Hanyuan,Sichuan |
| *Amolops loloensis* | ♀ | CIB093645 | IOZCAS3538 | 72.66  | 34.0  | 64.52  | 19.1  | Hanyuan,Sichuan |
| *Amolops loloensis* | ♂ | CIB093646 | IOZCAS3539 | 61.02  | 20.0  | 60.64  | 15.5  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♂ | CIB093647 | IOZCAS3716 | 51.93  | 14.5  | 50.52  | 11.5  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♂ | CIB093648 | IOZCAS3717 | 56.14  | 17.0  | 55.42  | 13.9  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♂ | CIB093649 | IOZCAS3718 | 54.98  | 16.5  | 53.00  | 12.9  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♀ | CIB093650 | IOZCAS3719 | 69.85  | 34.0  | 68.56  | 28.7  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♀ | CIB093651 | IOZCAS3720 | 75.81  | 41.0  | 73.60  | 35.0  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♀ | CIB093652 | IOZCAS3721 | 71.45  | 35.5  | 68.92  | 29.6  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♀ | CIB093653 | IOZCAS3722 | 58.56  | 20.0  | 58.44  | 16.1  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♀ | CIB093654 | IOZCAS3723 | 64.27  | 27.5  | 64.00  | 22.5  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♀ | CIB093655 | IOZCAS3724 | 70.29  | 33.5  | 68.44  | 27.9  | Zhaojue, Sichuan |
| *Amolops loloensis* | J | CIB093656 | IOZCAS3725 | 50.29  | 13.0  | 49.14  | 9.8  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♀ | CIB093657 | IOZCAS3726 | 69.43  | 33.0  | 68.40  | 26.9  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♀ | CIB093658 | IOZCAS3728 | 74.82  | 34.5  | 70.56  | 29.3  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♂ | CIB093659 | IOZCAS3731 | 60.35  | 19.5  | 57.22  | 15.8  | Zhaojue, Sichuan |
| *Amolops loloensis* | J | CIB093673 | IOZCAS3732 | 55.91  | 15.0  | 49.76  | 11.6  | Zhaojue, Sichuan |
| *Amolops loloensis* | J | CIB093660 | IOZCAS3733 | 51.39  | 10.5  | 48.64  | 8.0  | Zhaojue, Sichuan |
| *Amolops loloensis* | J | CIB093661 | IOZCAS3734 | 44.87  | 7.5  | 41.10  | 5.6  | Zhaojue, Sichuan |
| *Amolops loloensis* | J | CIB093662 | IOZCAS3735 | 40.92  | 6.5  | 39.22  | 4.5  | Zhaojue, Sichuan |
| *Amolops loloensis* | J | CIB093663 | IOZCAS3736 | 38.49  | 5.0  | 36.30  | 3.5  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♂ | CIB093664 | IOZCAS3808 | 55.08  | 15.0  | 50.86  | 11.9  | Zhaojue, Sichuan |
| *Amolops loloensis* | ♀ | CIB093665 | IOZCAS3809 | 56.41  | 14.0  | 52.92  | 10.2  | Zhaojue, Sichuan |
| *Amolops loloensis* | J | CIB093666 | IOZCAS3810 | 44.86  | 7.0  | 43.18  | 6.0  | Zhaojue, Sichuan |
| *Amolops loloensis* | J | CIB093667 | IOZCAS3811 | 37.24  | 4.5  | 36.12  | 3.7  | Zhaojue, Sichuan |
| *Amolops loloensis* | J | CIB093668 | IOZCAS3812 | 33.88  | 3.5  | 32.00  | 2.4  | Zhaojue, Sichuan |
| *Fejervarya multistriata* | ♀ | CIB093636 | IOZCAS3744 | 41.31  | 6.0  | 39.32  | 4.1  | Xichang, Sichuan |
| *Fejervarya multistriata* | ♂ | CIB093490 | IOZCAS3746 | 38.66  | 5.0  | 35.76  | 3.5  | Xichang, Sichuan |
| *Fejervarya multistriata* | ♂ | CIB093637 | IOZCAS3748 | 37.12  | 4.0  | 32.56  | 2.6  | Xichang, Sichuan |
| *Fejervarya multistriata* | ♂ | CIB093638 | IOZCAS3749 | 37.59  | 4.5  | 35.00  | 3.2  | Xichang, Sichuan |
| *Fejervarya multistriata* | ♂ | CIB093491 | IOZCAS3750 | 38.60  | 5.0  | 35.50  | 3.6  | Xichang, Sichuan |
| *Scutiger glandulatus* | ♂ | CIB094676 | IOZCAS3978 | 68.07  | 30.5  | 64.54  | 24.2  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094677 | IOZCAS3979 | 70.96  | 34.0  | 67.60  | 27.3  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094678 | IOZCAS3980 | 74.11  | 36.0  | 68.40  | 31.1  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094679 | IOZCAS3981 | 76.38  | 40.1  | 70.32  | 33.2  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094680 | IOZCAS3982 | 74.21  | 35.0  | 67.36  | 27.3  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094725 | IOZCAS3983 | 78.30  | 38.0  | 71.62  | 30.1  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094681 | IOZCAS3984 | 62.41  | 20.5  | 57.90  | 16.1  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094682 | IOZCAS3985 | 60.92  | 19.0  | 57.32  | 15.0  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♀ | CIB093607 | IOZCAS3986 | 60.13  | 19.0  | 56.40  | 15.0  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094683 | IOZCAS3988 | 76.46  | 44.0  | 68.44  | 36.4  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094684 | IOZCAS3989 | 76.35  | 40.0  | 72.60  | 30.3  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094685 | IOZCAS3990 | 75.86  | 38.0  | 71.42  | 31.0  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♂ | CIB094686 | IOZCAS3991 | 76.00  | 38.5  | 70.42  | 30.5  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♀ | CIB094726 | IOZCAS3992 | 77.25  | 34.0  | 75.22  | 25.0  | Kangding, Sichaun |
| *Scutiger glandulatus* | ♀ | CIB093608 | IOZCAS3993 | 51.71  | 10.0  | 47.32  | 9.0  | Kangding, Sichaun |
| *Nanorana pleskei* | ♂ | CIB093492 | IOZCAS3862 | 31.33  | 5.0  | 29.96  | 1.6  | Jiulong, Sichuan |
| *Nanorana pleskei* | ♂ | CIB093493 | IOZCAS3863 | 37.31  | 4.0  | 35.00  | 2.4  | Jiulong, Sichuan |
| *Nanorana pleskei* | ♂ | CIB093494 | IOZCAS3864 | 35.34  | 4.5  | 33.94  | 2.1  | Jiulong, Sichuan |
| *Nanorana pleskei* | ♂ | CIB093495 | IOZCAS3865 | 35.08  | 3.5  | 32.22  | 1.8  | Jiulong, Sichuan |
| *Nanorana pleskei* | ♂ | CIB093496 | IOZCAS3866 | 34.57  | 3.0  | 31.10  | 1.8  | Jiulong, Sichuan |
| *Nanorana pleskei* | ♂ | CIB093497 | IOZCAS3868 | 37.71  | 4.5  | 34.32  | 2.2  | Jiulong, Sichuan |
| *Nanorana pleskei* | ♀ | CIB093498 | IOZCAS3870 | 33.54  | 3.0  | 30.90  | 1.5  | Jiulong, Sichuan |
| *Nanorana pleskei* | J | CIB093499 | IOZCAS3871 | 26.75  | 1.5  | 23.54  | 1.0  | Jiulong, Sichuan |
| *Nanorana pleskei* | J | CIB093500 | IOZCAS3872 | 27.80  | 2.0  | 24.76  | 1.0  | Jiulong, Sichuan |
| *Nanorana pleskei* | J | CIB093501 | IOZCAS3873 | 21.17  | 1.0  | 16.68  | 0.5  | Jiulong, Sichuan |
| *Pseudorana weiningensis* | ♂ | CIB093596 | IOZCAS3761 | 33.00  | 3.5  | 31.40  | 2.5  | Zhaojue, Sichuan |
| *Pseudorana weiningensis* | ♂ | CIB093597 | IOZCAS3762 | 33.50  | 4.0  | 31.80  | 2.9  | Zhaojue, Sichuan |
| *Pseudorana weiningensis* | ♂ | CIB093598 | IOZCAS3763 | 33.46  | 3.5  | 32.20  | 2.8  | Zhaojue, Sichuan |
| *Pseudorana weiningensis* | J | CIB093599 | IOZCAS3765 | 23.35  | 1.5  | 22.10  | 1.1  | Zhaojue, Sichuan |
| *Pseudorana weiningensis* | J | CIB093600 | IOZCAS3766 | 23.93  | 1.5  | 23.80  | 1.2  | Zhaojue, Sichuan |
| *Pseudorana weiningensis* | J | CIB093601 | IOZCAS3767 | 22.17  | 1.5  | 21.20  | 1.1  | Zhaojue, Sichuan |
| *Pseudorana weiningensis* | J | CIB093602 | IOZCAS3768 | 24.37  | 1.5  | 21.30  | 1.2  | Zhaojue, Sichuan |
| *Pseudorana weiningensis* | J | CIB094486 | IOZCAS3769 | 23.52  | 1.5  | 21.62  | 1.0  | Zhaojue, Sichuan |
| *Megophrys shapingensis* | ♀ | CIB093464 | IOZCAS3698 | 81.60  | 52.0  | 80.04  | 41.5  | Zhaojue, Sichuan |
| *Megophrys shapingensis* | J | CIB093465 | IOZCAS3699 | 54.23  | 15.0  | 53.16  | 11.7  | Zhaojue, Sichuan |
| *Megophrys shapingensis* | J | CIB093466 | IOZCAS3700 | 34.74  | 4.5  | 34.10  | 3.1  | Zhaojue, Sichuan |
| *Megophrys shapingensis* | ♀ | CIB093467 | IOZCAS3705 | 79.25  | 35.5  | 70.04  | 27.2  | Zhaojue, Sichuan |
| *Megophrys shapingensis* | ♂ | CIB093468 | IOZCAS3706 | 75.46  | 34.5  | 72.50  | 25.6  | Zhaojue, Sichuan |
| *Megophrys shapingensis* | ♂ | CIB093593 | IOZCAS3708 | 81.53  | 42.0  | 76.00  | 29.0  | Zhaojue, Sichuan |
| *Megophrys shapingensis* | ♂ | CIB093469 | IOZCAS3709 | 65.52  | 23.0  | 63.24  | 16.7  | Zhaojue, Sichuan |
| *Megophrys shapingensis* | ♀ | CIB093470 | IOZCAS3710 | 79.63  | 31.0  | 77.00  | 24.2  | Zhaojue, Sichuan |
| *Megophrys shapingensis* | J | CIB093471 | IOZCAS3712 | 48.86  | 9.0  | 47.20  | 6.7  | Zhaojue, Sichuan |
| *Megophrys shapingensis* | ♀ | CIB093472 | IOZCAS3801 | 81.85  | 42.5  | 75.16  | 32.2  | Yuexi,Sichuan |
| *Megophrys shapingensis* | ♀ | CIB093473 | IOZCAS3802 | 58.41  | 14.5  | 54.52  | 10.7  | Yuexi,Sichuan |
| *Megophrys shapingensis* | ♂ | CIB093474 | IOZCAS3803 | 59.27  | 16.0  | 57.66  | 12.4  | Yuexi,Sichuan |
| *Megophrys shapingensis* | J | CIB093475 | IOZCAS3804 | 50.38  | 11.5  | 49.62  | 6.8  | Yuexi,Sichuan |
| *Megophrys shapingensis* | J | CIB093476 | IOZCAS3805 | 45.62  | 7.5  | 42.84  | 5.5  | Yuexi,Sichuan |
| *Megophrys shapingensis* | J | CIB093477 | IOZCAS3806 | 39.07  | 5.0  | 36.88  | 3.4  | Yuexi,Sichuan |
| *Megophrys shapingensis* | J | CIB093478 | IOZCAS3807 | 32.80  | 3.0  | 30.54  | 1.9  | Yuexi,Sichuan |
| *Megophrys shapingensis* | ♀ | CIB093479 | IOZCAS3860 | 61.06  | 23.0  | 56.90  | 19.4  | Yuexi,Sichuan |
| *Megophrys shapingensis* | ♀ | CIB093480 | IOZCAS3861 | 66.97  | 23.5  | 63.20  | 18.8  | Yuexi,Sichuan |
| *Odorrana margaretae*  | ♀ | CIB093450 | IOZCAS3501 | 108.83  | 89.0  | 105.20  | 73.3  | Dujiangyan, Sichuan |
| *Odorrana margaretae*  | ♀ | CIB093451 | IOZCAS3502 | 102.78  | 92.0  | 100.82  | 86.5  | Dujiangyan, Sichuan |
| *Odorrana margaretae*  | ♀ | CIB093452 | IOZCAS3503 | 92.28  | 69.0  | 91.18  | 68.3  | Dujiangyan, Sichuan |
| *Odorrana margaretae*  | ♀ | CIB093453 | IOZCAS3504 | 103.00  | 96.0  | 100.94  | 78.6  | Dujiangyan, Sichuan |
| *Odorrana margaretae*  | ♀ | CIB093454 | IOZCAS3505 | 101.15  | 94.0  | 100.60  | 86.2  | Dujiangyan, Sichuan |
| *Odorrana margaretae*  | J | CIB093455 | IOZCAS3693 | 55.36  | 13.0  | 48.74  | 9.6  | Miyi, Sichuan |
| *Odorrana margaretae*  | J | CIB093456 | IOZCAS3694 | 60.11  | 18.5  | 56.10  | 13.8  | Miyi, Sichuan |
| *Odorrana margaretae*  | J | CIB093457 | IOZCAS3695 | 52.44  | 13.5  | 52.40  | 10.3  | Miyi, Sichuan |
| *Odorrana margaretae*  | J | CIB093458 | IOZCAS3696 | 35.22  | 3.5  | 33.24  | 2.7  | Miyi, Sichuan |
| *Hyla gongshanensis*  | ♂ | CIB093615 | IOZCAS3751 | 35.76  | 4.0  | 33.22  | 2.2  | Xichang, Sichuan |
| *Hyla gongshanensis* | ♂ | CIB093616 | IOZCAS3753 | 29.74  | 3.0  | 28.18  | 1.5  | Xichang, Sichuan |
| *Hyla gongshanensis*  | ♂ | CIB093617 | IOZCAS3754 | 29.36  | 3.0  | 27.60  | 1.7  | Xichang, Sichuan |
| *Hyla gongshanensis*  | ♂ | CIB093618 | IOZCAS3755 | 28.65  | 2.5  | 25.62  | 1.3  | Xichang, Sichuan |
| *Hyla gongshanensis*  | ♂ | CIB093621 | IOZCAS3825 | 36.01  | 4.5  | 32.78  | 2.3  | Yuexi,Sichuan |
| *Hyla gongshanensis*  | ♀ | CIB093622 | IOZCAS3826 | 45.94  | 9.0  | 40.86  | 5.2  | Yuexi,Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093550 | IOZCAS3598 | 85.00  | 63.0  | 77.00  | 41.7  | Mianning, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093552 | IOZCAS3600 | 83.00  | 58.0  | 77.40  | 52.6  | Mianning, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093543 | IOZCAS3507 | 68.53  | 31.0  | 64.72  | 25.3  | Pengzhou,Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093544 | IOZCAS3508 | 62.61  | 21.0  | 60.24  | 20.5  | Pengzhou,Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093547 | IOZCAS3587 | 60.83  | 29.0  | 60.56  | 20.4  | Mianning, Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093548 | IOZCAS3588 | 65.75  | 29.0  | 64.22  | 22.3  | Mianning, Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093549 | IOZCAS3597 | 58.87  | 19.0  | 56.04  | 14.0  | Mianning, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093551 | IOZCAS3599 | 78.00  | 38.0  | 74.72  | 31.7  | Mianning, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093553 | IOZCAS3601 | 74.00  | 37.0  | 69.52  | 30.1  | Mianning, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093545 | IOZCAS3651 | 82.76  | 53.0  | 76.78  | 44.9  | Yanyuan,Sichaun |
| *Bufo gargarizans*  | J | CIB093546 | IOZCAS3654 | 51.32  | 14.0  | 50.78  | 10.9  | Muli,Sichaun |
| *Bufo gargarizans*  | J | CIB093555 | IOZCAS3737 | 60.91  | 21.5  | 55.90  | 16.0  | Zhaojue, Sichuan |
| *Bufo gargarizans*  | J | CIB093556 | IOZCAS3738 | 44.48  | 8.0  | 39.16  | 5.9  | Zhaojue, Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093557 | IOZCAS3739 | 65.38  | 30.0  | 62.00  | 24.2  | Zhaojue, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093558 | IOZCAS3740 | 73.92  | 37.0  | 71.40  | 29.6  | Zhaojue, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093559 | IOZCAS3741 | 79.92  | 55.0  | 77.14  | 44.0  | Zhaojue, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093560 | IOZCAS3742 | 95.39  | 84.0  | 89.10  | 61.4  | Xichang, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093561 | IOZCAS3774 | 75.48  | 36.0  | 71.58  | 30.0  | Zhaojue, Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093562 | IOZCAS3777 | 64.58  | 21.5  | 60.20  | 16.6  | Zhaojue, Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093563 | IOZCAS3818 | 64.78  | 25.0  | 60.64  | 22.4  | Yuexi,Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093564 | IOZCAS3819 | 62.40  | 22.5  | 58.64  | 17.6  | Yuexi,Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093565 | IOZCAS3820 | 73.40  | 39.0  | 71.60  | 35.0  | Yuexi,Sichuan |
| *Bufo gargarizans*  | J | CIB093566 | IOZCAS3821 | 54.43  | 16.5  | 52.06  | 13.6  | Yuexi,Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093575 | IOZCAS3874 | 80.92  | 51.0  | 77.06  | 40.4  | Jiulong, Sichuan |
| *Bufo gargarizans*  | J | CIB093576 | IOZCAS3875 | 44.54  | 9.0  | 42.86  | 7.5  | Jiulong, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093567 | IOZCAS3939 | 79.29  | 40.0  | 73.52  | 34.0  | Jiulong, Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093568 | IOZCAS3960 | 72.08  | 27.0  | 69.52  | 21.6  | Jiulong, Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093569 | IOZCAS3961 | 65.05  | 22.0  | 62.92  | 17.2  | Jiulong, Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093570 | IOZCAS3966 | 69.95  | 27.5  | 66.78  | 21.5  | Jiulong, Sichuan |
| *Bufo gargarizans*  | ♂ | CIB093571 | IOZCAS3967 | 66.17  | 19.0  | 63.92  | 14.8  | Jiulong, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093572 | IOZCAS3968 | 63.20  | 19.0  | 61.80  | 18.8  | Jiulong, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093573 | IOZCAS3969 | 81.11  | 40.5  | 77.36  | 32.3  | Jiulong, Sichuan |
| *Bufo gargarizans*  | ♀ | CIB093574 | IOZCAS3970 | 84.99  | 54.0  | 80.50  | 41.5  | Jiulong, Sichuan |
| *Pelophylax nigromaculatus* | ♀ | CIB093640 | IOZCAS3671 | 76.05  | 47.0  | 73.00  | 39.4  | Miyi, Sichuan |
| *Pelophylax nigromaculatus* | ♂ | CIB093641 | IOZCAS3672 | 80.25  | 41.0  | 71.12  | 29.5  | Miyi, Sichuan |
| *Pelophylax nigromaculatus* | ♂ | CIB093642 | IOZCAS3673 | 83.52  | 59.0  | 78.94  | 43.6  | Miyi, Sichuan |
| *Pelophylax nigromaculatus* | ♀ | CIB093643 | IOZCAS3675 | 79.61  | 52.0  | 73.30  | 39.2  | Miyi, Sichuan |
| *Pelophylax nigromaculatus* | ♂ | CIB093639 | IOZCAS3743 | 65.50  | 24.5  | 60.92  | 19.0  | Xichang, Sichuan |
| *Scutiger mammatus* | ♀ | CIB094709 | IOZCAS3904 | 84.21  | 52.0  | 77.10  | 41.5  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♀ | CIB094700 | IOZCAS3890 | 86.39  | 51.0  | 79.26  | 41.6  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094701 | IOZCAS3896 | 78.19  | 56.0  | 71.06  | 41.1  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094702 | IOZCAS3897 | 73.91  | 40.0  | 68.22  | 30.2  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094703 | IOZCAS3898 | 80.40  | 51.0  | 74.72  | 44.4  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094704 | IOZCAS3899 | 77.97  | 42.0  | 73.14  | 31.8  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094705 | IOZCAS3900 | 77.24  | 46.0  | 71.36  | 32.9  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094706 | IOZCAS3901 | 73.50  | 37.0  | 64.32  | 26.6  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♀ | CIB094707 | IOZCAS3902 | 68.57  | 21.5  | 66.52  | 17.1  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♀ | CIB094708 | IOZCAS3903 | 76.66  | 29.0  | 72.50  | 23.0  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094712 | IOZCAS3922 | 86.79  | 67.0  | 78.52  | 45.5  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094713 | IOZCAS3923 | 79.21  | 49.0  | 71.68  | 35.6  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094714 | IOZCAS3924 | 73.92  | 40.0  | 72.06  | 27.9  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♀ | CIB094715 | IOZCAS3925 | 77.08  | 35.0  | 72.78  | 26.7  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♀ | CIB094716 | IOZCAS3926 | 74.65  | 36.0  | 66.88  | 27.5  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094717 | IOZCAS3949 | 76.37  | 40.0  | 69.82  | 31.6  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094718 | IOZCAS3950 | 77.37  | 43.0  | 68.86  | 30.9  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094719 | IOZCAS3951 | 68.93  | 25.0  | 63.58  | 20.4  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094720 | IOZCAS3952 | 77.94  | 38.0  | 72.96  | 31.5  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094721 | IOZCAS3953 | 63.49  | 21.0  | 58.94  | 16.7  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094722 | IOZCAS3954 | 64.19  | 23.0  | 59.24  | 16.1  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♀ | CIB094723 | IOZCAS3955 | 71.42  | 26.5  | 63.30  | 20.9  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♀ | CIB094724 | IOZCAS3956 | 72.06  | 29.0  | 64.68  | 23.2  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094710 | IOZCAS4007 | 85.49  | 60.0  | 79.18  | 43.3  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094711 | IOZCAS4008 | 86.68  | 60.0  | 77.86  | 47.0  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♂ | CIB094687 | IOZCAS4010 | 82.08  | 44.5  | 78.64  | 38.3  | Jiulong, Sichuan |
| *Scutiger mammatus* | ♀ | CIB094698 | IOZCAS3637 | 89.90  | 58.0  | 83.70  | 51.1  | Yanyuan,Sichaun |
| *Scutiger mammatus* | ♂ | CIB094699 | IOZCAS3639 | 100.00  | 95.0  | 91.22  | 75.8  | Yanyuan,Sichaun |
| *Oreolalax pingii* | J | CIB093593 | IOZCAS3708 | 39.79  | 6.0  | 36.44  | 3.1  | Zhaojue, Sichuan |
| *Oreolalax pingii* | J | CIB093594 | IOZCAS3772 | 29.85  | 2.0  | 27.26  | 1.7  | Zhaojue, Sichuan |
| *Oreolalax pingii* | J | CIB093595 | IOZCAS3773 | 27.45  | 2.0  | 25.70  | 1.5  | Zhaojue, Sichuan |
| *Oreolalax pingii* | ♂ | CIB094474 | IOZCAS3779 | 39.35  | 5.0  | 38.12  | 3.2  | Zhaojue, Sichuan |
| *Oreolalax pingii* | ♂ | CIB094475 | IOZCAS3780 | 40.68  | 5.0  | 38.65  | 3.6  | Zhaojue, Sichuan |
| *Oreolalax pingii* | ♂ | CIB094476 | IOZCAS3781 | 45.88  | 7.5  | 42.05  | 5.7  | Zhaojue, Sichuan |
| *Oreolalax pingii* | ♂ | CIB094477 | IOZCAS3783 | 41.14  | 6.0  | 40.20  | 4.2  | Zhaojue, Sichuan |
| *Oreolalax pingii* | J | CIB094729 | IOZCAS3784 | 31.24  | 3.0  | 29.96  | 2.3  | Zhaojue, Sichuan |
| *Oreolalax pingii* | J | CIB094478 | IOZCAS3785 | 29.20  | 2.5  | 27.10  | 1.8  | Zhaojue, Sichuan |
| *Oreolalax pingii* | J | CIB094479 | IOZCAS3786 | 29.17  | 2.5  | 26.58  | 1.7  | Zhaojue, Sichuan |
| *Oreolalax pingii* | J | CIB094480 | IOZCAS3787 | 30.49  | 3.0  | 28.55  | 1.9  | Zhaojue, Sichuan |
| *Oreolalax pingii* | J | CIB094481 | IOZCAS3788 | 33.09  | 3.0  | 31.35  | 2.3  | Zhaojue, Sichuan |
| *Oreolalax pingii* | J | CIB094482 | IOZCAS3789 | 30.79  | 2.5  | 26.68  | 1.8  | Zhaojue, Sichuan |
| *Oreolalax pingii* | J | CIB094483 | IOZCAS3790 | 26.38  | 2.0  | 25.00  | 1.4  | Zhaojue, Sichuan |
| *Rhacophorus dugritei* | ♂ | CIB093528 | IOZCAS3580 | 43.49  | 9.0  | 40.80  | 6.4  | Mianning, Sichuan |
| *Rhacophorus dugritei* | ♂ | CIB093529 | IOZCAS3582 | 39.04  | 6.0  | 36.88  | 4.9  | Mianning, Sichuan |
| *Rhacophorus dugritei* | ♂ | CIB093530 | IOZCAS3583 | 41.89  | 7.0  | 38.20  | 6.1  | Mianning, Sichuan |
| *Rhacophorus dugritei* | ♀ | CIB093531 | IOZCAS3584 | 61.76  | 25.0  | 59.40  | 20.6  | Mianning, Sichuan |
| *Rhacophorus dugritei* | ♂ | CIB093532 | IOZCAS3585 | 42.50  | 10.0  | 40.26  | 6.2  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094567 | IOZCAS3839 | 163.00  | 16.0  | 143.00  | 11.4  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094568 | IOZCAS3840 | 143.20  | 13.0  | 133.00  | 9.0  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094569 | IOZCAS3841 | 145.80  | 11.0  | 134.00  | 7.2  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094570 | IOZCAS3842 | 146.35  | 13.0  | 131.00  | 9.2  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094571 | IOZCAS3844 | 155.00  | 15.0  | 140.00  | 9.5  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094572 | IOZCAS3845 | 148.28  | 14.0  | 132.00  | 9.4  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094573 | IOZCAS3846 | 154.00  | 13.5  | 142.00  | 9.1  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094574 | IOZCAS3847 | 125.33  | 8.0  | 109.00  | 5.6  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094575 | IOZCAS3848 | 148.65  | 13.0  | 132.00  | 8.8  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094576 | IOZCAS3849 | 137.54  | 10.0  | 126.00  | 7.2  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094577 | IOZCAS3850 | 122.10  | 8.5  | 111.00  | 6.1  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094578 | IOZCAS3851 | 117.10  | 7.5  | 101.00  | 5.0  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094579 | IOZCAS3852 | 125.01  | 8.0  | 106.00  | 5.2  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094609 | IOZCAS3853 | 115.46  | 6.0  | 103.00  | 4.1  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094580 | IOZCAS3854 | 134.02  | 10.0  | 125.00  | 7.1  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094581 | IOZCAS3855 | 134.12  | 10.0  | 122.00  | 7.4  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094582 | IOZCAS3856 | 118.49  | 9.0  | 111.00  | 6.4  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094583 | IOZCAS3857 | 167.00  | 18.5  | 147.00  | 13.2  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094584 | IOZCAS3858 | 172.00  | 18.0  | 155.00  | 13.2  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094585 | IOZCAS3859 | 158.00  | 16.5  | 138.00  | 13.1  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094591 | IOZCAS3558 | 109.26  | 6.0  | 98.85  | 4.1  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094592 | IOZCAS3558 | 173.00  | 22.0  | 154.20  | 14.9  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094593 | IOZCAS3561 | 146.65  | 12.0  | 134.60  | 8.9  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094594 | IOZCAS3562 | 163.00  | 16.0  | 151.20  | 11.2  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094595 | IOZCAS3563 | 129.00  | 11.0  | 114.80  | 7.6  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094596 | IOZCAS3564 | 120.20  | 9.0  | 117.30  | 6.3  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094597 | IOZCAS3565 | 164.00  | 18.0  | 151.20  | 12.7  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094598 | IOZCAS3566 | 81.61  | 3.0  | 76.40  | 2.0  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094599 | IOZCAS3567 | 108.41  | 6.0  | 92.51  | 4.2  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094600 | IOZCAS3568 | 128.49  | 10.0  | 114.02  | 6.7  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094601 | IOZCAS3569 | 121.35  | 9.0  | 109.50  | 5.8  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094602 | IOZCAS3570 | 137.00  | 12.0  | 130.50  | 8.1  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094603 | IOZCAS3571 | 120.10  | 9.0  | 107.88  | 6.2  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094604 | IOZCAS3572 | 156.00  | 13.0  | 140.80  | 9.4  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094605 | IOZCAS3574 | 109.05  | 6.0  | 97.25  | 4.0  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094606 | IOZCAS3575 | 143.08  | 12.0  | 128.50  | 8.8  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094607 | IOZCAS3576 | 114.71  | 7.0  | 95.30  | 4.6  | Mianning, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094642 | IOZCAS3813 | 235.00  | 33.0  | 208.50  | 23.9  | Yuexi,Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094643 | IOZCAS3814 | 203.00  | 22.0  | 183.50  | 14.2  | Yuexi,Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094644 | IOZCAS3815 | 169.00  | 18.5  | 149.20  | 13.0  | Yuexi,Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094614 | IOZCAS3910 | 150.48  | 12.5  | 136.10  | 8.9  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094615 | IOZCAS3911 | 143.90  | 11.5  | 132.30  | 7.7  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094616 | IOZCAS3912 | 137.67  | 13.5  | 125.50  | 8.6  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094617 | IOZCAS3914 | 159.00  | 14.0  | 141.60  | 9.3  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094610 | IOZCAS3878 | 152.00  | 12.5  | 131.20  | 8.5  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094611 | IOZCAS3881 | 148.00  | 10.0  | 131.05  | 7.6  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094612 | IOZCAS3908 | 170.00  | 17.5  | 155.40  | 11.6  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094613 | IOZCAS3909 | 155.00  | 15.0  | 132.10  | 10.1  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094618 | IOZCAS3929 | 138.81  | 8.0  | 129.80  | 5.0  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094619 | IOZCAS3930 | 136.84  | 9.0  | 127.50  | 5.5  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094620 | IOZCAS3931 | 132.03  | 7.5  | 120.50  | 4.9  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094621 | IOZCAS3932 | 138.85  | 8.0  | 125.60  | 5.4  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094622 | IOZCAS3933 | 132.00  | 7.0  | 124.48  | 4.3  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094623 | IOZCAS3936 | 145.08  | 7.5  | 133.70  | 5.4  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094624 | IOZCAS3937 | 133.59  | 7.5  | 123.60  | 5.0  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | J | CIB094625 | IOZCAS3938 | 61.60  | 1.0  | 53.12  | 0.8  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094626 | IOZCAS3940 | 155.00  | 12.0  | 141.20  | 8.4  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094627 | IOZCAS3941 | 148.42  | 12.5  | 139.20  | 8.0  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094628 | IOZCAS3942 | 172.00  | 14.0  | 163.30  | 10.0  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♀ | CIB094629 | IOZCAS3944 | 151.64  | 10.0  | 141.60  | 7.0  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094630 | IOZCAS3945 | 160.00  | 11.5  | 147.88  | 8.0  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094631 | IOZCAS3946 | 173.00  | 18.5  | 154.70  | 10.7  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094632 | IOZCAS3947 | 170.00  | 17.0  | 156.20  | 10.1  | Jiulong, Sichuan |
| *Batrachuperus pinchonii* | ♂ | CIB094633 | IOZCAS3973 | 216.00  | 27.5  | 195.20  | 19.3  | Kangding, Sichaun |
| *Batrachuperus pinchonii* | J | CIB094634 | IOZCAS3975 | 115.00  | 6.0  | 102.20  | 3.8  | Kangding, Sichaun |
| *Batrachuperus pinchonii* | ♀ | CIB094635 | IOZCAS3999 | 126.36  | 7.5  | 114.50  | 4.6  | Kangding, Sichaun |
| *Batrachuperus pinchonii* | ♀ | CIB094636 | IOZCAS4000 | 138.33  | 9.5  | 118.60  | 6.7  | Kangding, Sichaun |
| *Batrachuperus pinchonii* | ♀ | CIB094637 | IOZCAS4001 | 170.00  | 14.0  | 157.60  | 9.7  | Kangding, Sichaun |
| *Batrachuperus pinchonii* | ♀ | CIB094638 | IOZCAS4002 | 145.97  | 9.0  | 128.44  | 6.2  | Kangding, Sichaun |
| *Batrachuperus pinchonii* | ♀ | CIB094639 | IOZCAS4003 | 145.38  | 10.0  | 129.30  | 6.9  | Kangding, Sichaun |
| *Batrachuperus pinchonii* | ♀ | CIB094640 | IOZCAS4004 | 183.00  | 19.5  | 168.20  | 14.2  | Kangding, Sichaun |