

Spatial distribution of *Batrachochytrium dendrobatidis* in South American caecilians

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Table S1. Sampled specimens for *Batrachochytrium dendrobatidis* molecular detection, with their respective voucher number for extracted DNA and voucher number of collection; family, species, collecting year, capture locality, and qPCR results. SLFT: Coleção de swabs Luís Felipe Toledo; MPEG: Museu Paraense Emílio Goeldi; MNRJ: Museu Nacional, Universidade Federal do Rio de Janeiro; ZUEC: Museu de Zoologia prof. Adão José Cardoso, Universidade Estadual de Campinas; CFBH: Coleção de Anfíbios Célio F. B. Haddad, Universidade Estadual Paulista; ZVCB: Colección de Vertebrados de la Universidad de La Republica, Montevideo. na: not available.

| DNA Voucher | Museum Voucher | Family | Species | Collecting year | Municipality | State | Country | Result |
|-------------|----------------|----------------|----------------------------------|-----------------|----------------------|------------|---------|----------|
| SLFT 4508 | ZUEC 19977 | Typhlonectidae | <i>Chthonepeton indistinctum</i> | na | Pajas Blancas | Montevideo | Uruguay | Positive |
| SLFT 4509 | ZUEC 8527 | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1983 | Pajas Blancas | Montevideo | Uruguay | Positive |
| SLFT 4510 | ZUEC 8528 | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1983 | Pajas Blancas | Montevideo | Uruguay | Negative |
| SLFT 5732 | na | Typhlonectidae | <i>Chthonepeton indistinctum</i> | na | na | na | Uruguay | Negative |
| SLFT 5733 | na | Typhlonectidae | <i>Chthonepeton indistinctum</i> | na | na | na | Uruguay | Negative |
| SLFT 5734 | na | Typhlonectidae | <i>Chthonepeton indistinctum</i> | na | na | na | Uruguay | Negative |
| SLFT 5735 | na | Typhlonectidae | <i>Chthonepeton indistinctum</i> | na | na | na | Uruguay | Negative |
| SLFT 5736 | na | Typhlonectidae | <i>Chthonepeton indistinctum</i> | na | na | na | Uruguay | Negative |
| SLFT 5737 | na | Typhlonectidae | <i>Chthonepeton indistinctum</i> | na | na | na | Uruguay | Negative |
| SLFT 5738 | na | Typhlonectidae | <i>Chthonepeton indistinctum</i> | na | na | na | Uruguay | Negative |
| SLFT 5739 | na | Typhlonectidae | <i>Chthonepeton indistinctum</i> | na | na | na | Uruguay | Negative |
| SLFT 5740 | ZVCB 1411 (1) | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | na | na | Uruguay | Negative |
| SLFT 5741 | ZVCB 1411 (2) | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | na | na | Uruguay | Negative |
| SLFT 5742 | ZVCB 1411 (3) | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | na | na | Uruguay | Negative |
| SLFT 5743 | ZVCB 1411 (4) | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | na | na | Uruguay | Negative |
| SLFT 5744 | ZVCB 1411 (5) | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | na | na | Uruguay | Negative |
| SLFT 5745 | ZVCB 1411 (6) | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | na | na | Uruguay | Negative |
| SLFT 5746 | ZVCB 1411 (7) | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | na | na | Uruguay | Negative |
| SLFT 5747 | ZVCB 1411 (8) | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | na | na | Uruguay | Negative |
| SLFT 5748 | ZVCB 1411 (9) | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | na | na | Uruguay | Negative |
| SLFT 5749 | ZVCB 1411 (10) | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | na | na | Uruguay | Negative |
| SLFT 5750 | ZVCB 3641 | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | Montevideo | Montevideo | Uruguay | Negative |
| SLFT 5751 | ZVCB 2689 | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1977 | A ^a Tigre | San José | Uruguay | Negative |
| SLFT 5752 | ZVCB 2688 | Typhlonectidae | <i>Chthonepeton indistinctum</i> | 1998 | A ^a Tigre | San José | Uruguay | Negative |

| DNA Voucher | Museum Voucher | Family | Species | Collecting year | Municipality | State | Country | Result |
|-------------|----------------|----------------|------------------------------------|-----------------|----------------------|----------------|---------|----------|
| SLFT 5753 | ZVCB 2690 | Typhlonectidae | <i>Chthonerpeton indistinctum</i> | 1971 | A ^a Tigre | San José | Uruguay | Positive |
| SLFT 5754 | ZVCB 1058 | Typhlonectidae | <i>Chthonerpeton indistinctum</i> | 1971 | A ^a Tigre | San José | Uruguay | Negative |
| SLFT 5755 | ZVCB 3889 | Typhlonectidae | <i>Chthonerpeton indistinctum</i> | 1971 | Montevideo | Montevideo | Uruguay | Negative |
| SLFT 5756 | ZVCB 3817 | Typhlonectidae | <i>Chthonerpeton indistinctum</i> | 1971 | Montevideo | Montevideo | Uruguay | Negative |
| SLFT 5757 | ZVCB 19921 | Typhlonectidae | <i>Chthonerpeton indistinctum</i> | 2009 | Lago Merín | Cerro Largo | Uruguay | Positive |
| SLFT 5758 | ZVCB 2113 | Typhlonectidae | <i>Chthonerpeton indistinctum</i> | 1998 | Pajas Blancas | Montevideo | Uruguay | Negative |
| SLFT 5759 | ZVCB 3285 | Typhlonectidae | <i>Chthonerpeton indistinctum</i> | na | Balneario Kiyú | San José | Uruguay | Negative |
| SLFT 5760 | ZVCB 22742 | Typhlonectidae | <i>Chthonerpeton indistinctum</i> | 1983 | Laguna Negra | Rocha | Uruguay | Negative |
| SLFT 5761 | ZVCB 3642 | Typhlonectidae | <i>Chthonerpeton indistinctum</i> | na | Montevideo | Montevideo | Uruguay | Negative |
| SLFT 4511 | ZUEC 3517 | Siphonopidae | <i>Siphonops annulatus</i> | 1964 | Rio de Janeiro | Rio de Janeiro | Brazil | Negative |
| SLFT 4512 | ZUEC 16023 | Caeciliidae | <i>Caecilia mertensi</i> | na | Paranaíta | Mato Grosso | Brazil | Negative |
| SLFT 4513 | ZUEC 12104 | Typhlonectidae | <i>Chthonerpeton viviparum</i> | 1994 | Peruíbe | São Paulo | Brazil | Negative |
| SLFT 4514 | ZUEC 8519 | Siphonopidae | <i>Siphonops paulensis</i> | na | Poconé | Mato Grosso | Brazil | Negative |
| SLFT 4515 | ZUEC 3694 | Siphonopidae | <i>Siphonops paulensis</i> | na | Ilha Solteira | São Paulo | Brazil | Negative |
| SLFT 4516 | ZUEC 965 | Siphonopidae | <i>Siphonops paulensis</i> | na | Araçatuba | São Paulo | Brazil | Negative |
| SLFT 5629 | MNRJ 37362 | Typhlonectidae | <i>Chthonerpeton braestrupi</i> | 2003 | São João da Barra | Rio de Janeiro | Brazil | Negative |
| SLFT 5630 | MNRJ 867 | Typhlonectidae | <i>Chthonerpeton indistinctum</i> | 1905 | Joinville | Santa Catarina | Brazil | Negative |
| SLFT 5631 | MNRJ 70119 | Typhlonectidae | <i>Chthonerpeton braestrupi</i> | 1905 | Cachoeiras de Macacu | Rio de Janeiro | Brazil | Negative |
| SLFT 5632 | MNRJ 860 | Typhlonectidae | <i>Chthonerpeton viviparum</i> | 1905 | Joinville | Santa Catarina | Brazil | Negative |
| SLFT 5633 | MNRJ 862 | Typhlonectidae | <i>Chthonerpeton viviparum</i> | 1905 | Joinville | Santa Catarina | Brazil | Negative |
| SLFT 5634 | MNRJ 863 | Typhlonectidae | <i>Chthonerpeton viviparum</i> | 1905 | Joinville | Santa Catarina | Brazil | Negative |
| SLFT 5635 | MNRJ 857 | Typhlonectidae | <i>Chthonerpeton viviparum</i> | 1905 | Joinville | Santa Catarina | Brazil | Negative |
| SLFT 5636 | MNRJ 874 | Typhlonectidae | <i>Chthonerpeton viviparum</i> | na | na | Santa Catarina | Brazil | Negative |
| SLFT 5637 | MNRJ 856 | Typhlonectidae | <i>Chthonerpeton viviparum</i> | 1905 | Joinville | Santa Catarina | Brazil | Negative |
| SLFT 5638 | MNRJ 66666 | Typhlonectidae | <i>Chthonerpeton braestrupi</i> | 1905 | Jurubatiba | Rio de Janeiro | Brazil | Negative |
| SLFT 5639 | MNRJ 66667 | Typhlonectidae | <i>Chthonerpeton braestrupi</i> | 1905 | Jurubatiba | Rio de Janeiro | Brazil | Negative |
| SLFT 5640 | MNRJ 66668 | Typhlonectidae | <i>Chthonerpeton braestrupi</i> | 1905 | Jurubatiba | Rio de Janeiro | Brazil | Negative |
| SLFT 5641 | MNRJ 66669 | Typhlonectidae | <i>Chthonerpeton braestrupi</i> | 1905 | Jurubatiba | Rio de Janeiro | Brazil | Negative |
| SLFT 5642 | MNRJ 849 | Typhlonectidae | <i>Chthonerpeton viviparum</i> | na | na | Santa Catarina | Brazil | Negative |
| SLFT 5643 | MNRJ 21875 | Typhlonectidae | <i>Chthonerpeton</i> sp. | 1905 | Penedo | Rio de Janeiro | Brazil | Negative |
| SLFT 5644 | MNRJ 13573 | Typhlonectidae | <i>Chthonerpeton noctinetes</i> | 1905 | Conde | Bahia | Brazil | Negative |
| SLFT 5645 | MNRJ 13574 | Typhlonectidae | <i>Chthonerpeton noctinetes</i> | 1905 | Conde | Bahia | Brazil | Negative |
| SLFT 5646 | MNRJ 13575 | Typhlonectidae | <i>Chthonerpeton noctinetes</i> | 1905 | Conde | Bahia | Brazil | Negative |
| SLFT 5647 | MNRJ 13576 | Typhlonectidae | <i>Chthonerpeton noctinetes</i> | 1905 | Conde | Bahia | Brazil | Negative |
| SLFT 5648 | MNRJ 13577 | Typhlonectidae | <i>Chthonerpeton noctinetes</i> | 1905 | Conde | Bahia | Brazil | Negative |
| SLFT 5649 | MNRJ 13578 | Typhlonectidae | <i>Chthonerpeton noctinetes</i> | 1905 | Conde | Bahia | Brazil | Negative |
| SLFT 5650 | MNRJ 13579 | Typhlonectidae | <i>Chthonerpeton noctinetes</i> | 1905 | Conde | Bahia | Brazil | Negative |
| SLFT 5651 | MNRJ 13580 | Typhlonectidae | <i>Chthonerpeton noctinetes</i> | 1905 | Conde | Bahia | Brazil | Negative |
| SLFT 5652 | na | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2013 | Melgaço | Pará | Brazil | Negative |
| SLFT 5653 | na | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2013 | Melgaço | Pará | Brazil | Negative |
| SLFT 5654 | na | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2013 | Melgaço | Pará | Brazil | Negative |
| SLFT 5655 | na | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2013 | Melgaço | Pará | Brazil | Negative |
| SLFT 5656 | na | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2013 | Melgaço | Pará | Brazil | Negative |

| DNA Voucher | Museum Voucher | Family | Species | Collecting year | Municipality | State | Country | Result |
|-------------|----------------|----------------|------------------------------------|-----------------|----------------------|----------|---------|----------|
| SLFT 5657 | na | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2013 | Melgaço | Pará | Brazil | Negative |
| SLFT 5658 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5659 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5660 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5661 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5662 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5663 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tefê | Amazonas | Brazil | Positive |
| SLFT 5664 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tefê | Amazonas | Brazil | Positive |
| SLFT 5665 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tefê | Amazonas | Brazil | Positive |
| SLFT 5666 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tefê | Amazonas | Brazil | Negative |
| SLFT 5668 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5669 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5670 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Coarí | Amazonas | Brazil | Negative |
| SLFT 5671 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Coarí | Amazonas | Brazil | Positive |
| SLFT 5672 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Coarí | Amazonas | Brazil | Negative |
| SLFT 5673 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Coarí | Amazonas | Brazil | Negative |
| SLFT 5674 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Coarí | Amazonas | Brazil | Negative |
| SLFT 5675 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Coarí | Amazonas | Brazil | Negative |
| SLFT 5676 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5677 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5678 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Positive |
| SLFT 5679 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5680 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Positive |
| SLFT 5681 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Negative |
| SLFT 5682 | na | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2014 | Tabatinga | Amazonas | Brazil | Positive |
| SLFT 5683 | na | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2014 | Santo Antônio do Içá | Amazonas | Brazil | Negative |
| SLFT 5684 | na | Typhlonectidae | <i>Chthonerpeton tremembe</i> | 2007 | Ilha Grande | Piauí | Brazil | Negative |
| SLFT 5685 | MPEG 1346 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1971–1973 | Castanhal | Pará | Brazil | Negative |
| SLFT 5686 | MPEG 1357 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1971–1973 | Castanhal | Pará | Brazil | Negative |
| SLFT 5687 | MPEG 1360 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1971–1973 | Castanhal | Pará | Brazil | Negative |
| SLFT 5688 | MPEG 4596 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1988 | Faro | Pará | Brazil | Negative |
| SLFT 5690 | MPEG 7338 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1965–1994 | Belém | Pará | Brazil | Positive |
| SLFT 5691 | MPEG 7339 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1965–1994 | Belém | Pará | Brazil | Negative |
| SLFT 5692 | MPEG 7356 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1965–1994 | Belém | Pará | Brazil | Negative |
| SLFT 5693 | MPEG 7357 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1965–1994 | Belém | Pará | Brazil | Negative |
| SLFT 5694 | MPEG 7358 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1965–1994 | Belém | Pará | Brazil | Negative |
| SLFT 5695 | MPEG 7363 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1965–1994 | Belém | Pará | Brazil | Negative |
| SLFT 5696 | MPEG 7370 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1965–1994 | Belém | Pará | Brazil | Negative |
| SLFT 5697 | MPEG 7372 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1965–1994 | Belém | Pará | Brazil | Negative |
| SLFT 5698 | MPEG 7373 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 1965–1994 | Belém | Pará | Brazil | Positive |
| SLFT 5699 | MPEG 33292 | Typhlonectidae | <i>Atretochoana eiselti</i> | 2011 | Porto Velho | Rondônia | Brazil | Negative |
| SLFT 5700 | MPEG 33578 | Typhlonectidae | <i>Atretochoana eiselti</i> | na | Belém | Pará | Brazil | Negative |
| SLFT 5701 | MPEG 33579 | Typhlonectidae | <i>Atretochoana eiselti</i> | na | Belém | Pará | Brazil | Negative |

| DNA Voucher | Museum Voucher | Family | Species | Collecting year | Municipality | State | Country | Result |
|-------------|----------------|----------------|---------------------------------------|-----------------|------------------|----------------|---------|----------|
| SLFT 5702 | MPEG 33608 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2011 | Belém | Pará | Brazil | Negative |
| SLFT 5703 | MPEG 33609 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2011 | Belém | Pará | Brazil | Negative |
| SLFT 5704 | MPEG 33610 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2011 | Belém | Pará | Brazil | Negative |
| SLFT 5705 | MPEG 33611 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2011 | Belém | Pará | Brazil | Negative |
| SLFT 5706 | MPEG 33612 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2011 | Belém | Pará | Brazil | Negative |
| SLFT 5707 | MPEG 33613 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2011 | Belém | Pará | Brazil | Negative |
| SLFT 5708 | MPEG 33614 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2011 | Belém | Pará | Brazil | Negative |
| SLFT 5709 | MPEG 33615 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | na | Abaetetuba | Pará | Brazil | Negative |
| SLFT 5710 | MPEG 33616 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | na | Abaetetuba | Pará | Brazil | Negative |
| SLFT 5711 | MPEG 33618 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | na | Abaetetuba | Pará | Brazil | Negative |
| SLFT 5712 | MPEG 33619 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | na | Abaetetuba | Pará | Brazil | Negative |
| SLFT 5713 | MPEG 33621 | Typhlonectidae | <i>Atretochoana eiselti</i> | na | Belém | Pará | Brazil | Negative |
| SLFT 5715 | MPEG 35496 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | na | Belém | Pará | Brazil | Positive |
| SLFT 5716 | MPEG 35497 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | na | Belém | Pará | Brazil | Negative |
| SLFT 5717 | MPEG 35526 | Typhlonectidae | <i>Chthonerpeton tremembe</i> | 2007 | Ilha Grande | Piauí | Brazil | Negative |
| SLFT 5718 | MPEG 35527 | Typhlonectidae | <i>Chthonerpeton tremembe</i> | 2007 | Ilha Grande | Piauí | Brazil | Negative |
| SLFT 5719 | MPEG 35528 | Typhlonectidae | <i>Chthonerpeton tremembe</i> | 2007 | Ilha Grande | Piauí | Brazil | Negative |
| SLFT 5720 | MPEG 35679 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2012 | Vitória do Xingú | Pará | Brazil | Negative |
| SLFT 5721 | MPEG 35680 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2012 | Vitória do Xingú | Pará | Brazil | Negative |
| SLFT 5722 | MPEG 35682 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2012 | Vitória do Xingú | Pará | Brazil | Positive |
| SLFT 5723 | MPEG 35684 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2012 | Vitória do Xingú | Pará | Brazil | Negative |
| SLFT 5724 | MPEG 35686 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2012 | Vitória do Xingú | Pará | Brazil | Negative |
| SLFT 5725 | MPEG 35692 | Typhlonectidae | <i>Potomotyphus kaupii</i> | 2012 | Vitória do Xingú | Pará | Brazil | Negative |
| SLFT 5726 | MPEG 35717 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2011 | Portel | Pará | Brazil | Negative |
| SLFT 5727 | MPEG 35718 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2011 | Portel | Pará | Brazil | Negative |
| SLFT 5728 | MPEG 36020 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2013 | Abaetetuba | Pará | Brazil | Negative |
| SLFT 5729 | MPEG 36838 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2014 | Belém | Pará | Brazil | Negative |
| SLFT 5730 | MPEG 36840 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2014 | Belém | Pará | Brazil | Negative |
| SLFT 5731 | MPEG 36843 | Typhlonectidae | <i>Typhlonectes compressicauda</i> | 2014 | Belém | Pará | Brazil | Negative |
| SLFT 5775 | CFBH 0600 | Siphonopidae | <i>Siphonops paulensis</i> | 1988 | Baliza | Goiás | Brazil | Negative |
| SLFT 5776 | CFBH 17503 | Siphonopidae | <i>Siphonops</i> sp. | 2007 | Ilhabela | São Paulo | Brazil | Negative |
| SLFT 5777 | CFBH 32352 | Siphonopidae | <i>Siphonops</i> sp. | 2012 | Uruçuca | Bahia | Brazil | Negative |
| SLFT 5778 | CFBH 32351 | Siphonopidae | <i>Siphonops</i> sp. | 2012 | Uruçuca | Bahia | Brazil | Negative |
| SLFT 5779 | CFBH 04287 | Siphonopidae | <i>Siphonops hardyi</i> | 2001 | Ubatuba | São Paulo | Brazil | Negative |
| SLFT 5780 | CFBH 03953 | Siphonopidae | <i>Siphonops hardyi</i> | 2001 | Ubatuba | São Paulo | Brazil | Negative |
| SLFT 5781 | CFBH 33346 | Typhlonectidae | <i>Potomotyphus kaupii</i> | na | Altamira | Pará | Brazil | Positive |
| SLFT 5782 | CFBH 33347 | Typhlonectidae | <i>Potomotyphus kaupii</i> | na | Altamira | Pará | Brazil | Negative |
| SLFT 5783 | CFBH 25761 | Siphonopidae | <i>Siphonops paulensis</i> | 2010 | Itú | São Paulo | Brazil | Negative |
| SLFT 5784 | CFBH 29210 | Siphonopidae | <i>Siphonops</i> cf. <i>paulensis</i> | 2011 | Anápolis | Goiás | Brazil | Negative |
| SLFT 5785 | CFBH 14650 | Siphonopidae | <i>Siphonops paulensis</i> | 2005 | Taubaté | São Paulo | Brazil | Positive |
| SLFT 5786 | CFBH 04175 | Siphonopidae | <i>Siphonops paulensis</i> | 2000 | Tatuí | São Paulo | Brazil | Positive |
| SLFT 5788 | CFBH 07058 | Siphonopidae | <i>Luetkenotyphlus brasiliensis</i> | 2013 | São Domingos | Santa Catarina | Brazil | Positive |
| SLFT 5789 | CFBH 07057 | Siphonopidae | <i>Luetkenotyphlus brasiliensis</i> | 2013 | São Domingos | Santa Catarina | Brazil | Negative |

| DNA Voucher | Museum Voucher | Family | Species | Collecting year | Municipality | State | Country | Result |
|-------------|----------------|--------------|-------------------------------------|-----------------|-------------------|----------------|---------|----------|
| SLFT 5790 | CFBH 07054 | Siphonopidae | <i>Luetkenotyphlus brasiliensis</i> | 2013 | São Domingos | Santa Catarina | Brazil | Negative |
| SLFT 5791 | CFBH 07055 | Siphonopidae | <i>Luetkenotyphlus brasiliensis</i> | 2013 | São Domingos | Santa Catarina | Brazil | Positive |
| SLFT 5792 | CFBH 07056 | Siphonopidae | <i>Luetkenotyphlus brasiliensis</i> | 2013 | São Domingos | Santa Catarina | Brazil | Negative |
| SLFT 5793 | CFBH 03851 | Siphonopidae | <i>Luetkenotyphlus brasiliensis</i> | 2001 | São Domingos | Santa Catarina | Brazil | Negative |
| SLFT 5794 | CFBH 03852 | Siphonopidae | <i>Luetkenotyphlus brasiliensis</i> | 2001 | São Domingos | Santa Catarina | Brazil | Negative |
| SLFT 5795 | CFBH 36376 | Siphonopidae | <i>Luetkenotyphlus brasiliensis</i> | 2014 | Botucatu | São Paulo | Brazil | Negative |
| SLFT 5796 | CFBH 04245 | Siphonopidae | <i>Siphonops annulatus</i> | 1995 | Aracruz | Espirito Santo | Brazil | Negative |
| SLFT 5797 | CFBH 28149 | Siphonopidae | <i>Siphonops annulatus</i> | 2009 | Manoel Vitorino | Bahia | Brazil | Negative |
| SLFT 5798 | CFBH 01487 | Siphonopidae | <i>Siphonops annulatus</i> | 1992 | São Mateus | Espirito Santo | Brazil | Negative |
| SLFT 5799 | CFBH 32507 | Siphonopidae | <i>Siphonops annulatus</i> | 2012 | Ilhéus | Bahia | Brazil | Negative |
| SLFT 5800 | CFBH 33373 | Siphonopidae | <i>Siphonops annulatus</i> | 2008 | Muniz Freire | Espirito Santo | Brazil | Negative |
| SLFT 5801 | CFBH 27824 | Siphonopidae | <i>Siphonops cf. annulatus</i> | 2009 | Camaru | Bahia | Brazil | Positive |
| SLFT 5802 | CFBH 37498 | Siphonopidae | <i>Siphonops annulatus</i> | 1986 | Santa Tereza | Espirito Santo | Brazil | Negative |
| SLFT 5803 | CFBH 26513 | Siphonopidae | <i>Siphonops annulatus</i> | 2008 | Linhares | Espirito Santo | Brazil | Negative |
| SLFT 5804 | CFBH 23626 | Siphonopidae | <i>Siphonops annulatus</i> | 2007 | Cariacica | Espirito Santo | Brazil | Negative |
| SLFT 5805 | CFBH 04174 | Siphonopidae | <i>Siphonops annulatus</i> | 1993 | Marechal Floriano | Espirito Santo | Brazil | Negative |
| SLFT 5806 | CFBH 23282 | Siphonopidae | <i>Siphonops annulatus</i> | 2006 | Tapiraí | São Paulo | Brazil | Positive |
| SLFT 5807 | CFBH 32500 | Siphonopidae | <i>Siphonops annulatus</i> | 2012 | Ilhéus | Bahia | Brazil | Negative |
| SLFT 5808 | CFBH 32675 | Siphonopidae | <i>Siphonops sp.</i> | 2010 | Itú | São Paulo | Brazil | Positive |
| SLFT 5809 | CFBH 05432 | Siphonopidae | <i>Siphonops paulensis</i> | 2000 | Tatuí | São Paulo | Brazil | Negative |
| SLFT 5810 | CFBH 02498 | Siphonopidae | <i>Luetkenotyphlus brasiliensis</i> | 1994 | Ribeirão Branco | São Paulo | Brazil | Positive |
| SLFT 5811 | CFBH 24842 | Siphonopidae | <i>Siphonops sp.</i> | 2009 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5812 | CFBH 24481 | Siphonopidae | <i>Siphonops sp.</i> | 2009 | Santa Tereza | Espirito Santo | Brazil | Negative |
| SLFT 5813 | CFBH 20409 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5814 | CFBH 20406 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5815 | CFBH 25885 | Siphonopidae | <i>Siphonops aff. paulensis</i> | 2010 | Guaramiranga | Ceará | Brazil | Negative |
| SLFT 5816 | CFBH 20412 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2007 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5817 | CFBH 20399 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5818 | CFBH 20402 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5819 | CFBH 20407 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2006 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5820 | CFBH 16135 | Siphonopidae | <i>Siphonops aff. paulensis</i> | 2007 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5821 | CFBH 20403 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5822 | CFBH 20400 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5823 | CFBH 20401 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5824 | CFBH 20405 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5825 | CFBH 20410 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5826 | CFBH 20404 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5827 | CFBH 20408 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5828 | CFBH 26841 | Siphonopidae | <i>Siphonops sp.</i> | 2009 | Ubajara | Ceará | Brazil | Negative |
| SLFT 5829 | CFBH 20411 | Siphonopidae | <i>Siphonops cf. paulensis</i> | 2008 | Ubajara | Ceará | Brazil | Negative |

Table S2. Model selection showing bioclimatic variables associated to *Batrachochytrium dendrobatidis* infection.

| Model | No. of variables | AIC | ΔAIC |
|--|-------------------------|------------|-------------|
| Bio 15, Bio 3, Bio 5 | 3 | 139.356 | 0 |
| Bio 12, Bio 5 | 2 | 139.596 | 0.240 |
| Bio 12, Bio 13, Bio 14, Bio 16, Bio 5 | 5 | 139.707 | 0.351 |
| Bio 12, Bio 13, Bio 16, Bio 5 | 4 | 139.752 | 0.396 |
| Bio 12, bio 16, Bio 5 | 3 | 139.878 | 0.522 |
| Bio 15, Bio 3, Bio 5, Bio 9 | 4 | 140.012 | 0.656 |
| Bio 12, Bio 15, Bio 5 | 3 | 140.035 | 0.679 |
| Bio 13, Bio 15, Bio 16, Bio 3n, Bio 5n | 5 | 140.106 | 0.750 |
| Bio 16, Bio 18, Bio 19, Bio 5n | 4 | 140.382 | 1.026 |
| Bio 14, Bio 17, Bio 5 | 3 | 140.421 | 1.065 |
| Bio 12, Bio 13, Bio 5 | 3 | 140.422 | 1.066 |
| Vegetation density, Bio 12, Bio 14, Bio 16, Bio 10 | 5 | 140.466 | 1.067 |
| Bio 12, Bio 13, Bio 16, Bio 17, Bio 5 | 5 | 140.466 | 1.110 |
| Bio 11, Bio 18, Bio 2, Bio 3 | 4 | 140.495 | 1.139 |
| Bio 12, Bio 14, Bio 16, Bio 19, Bio 5 | 5 | 140.505 | 1.149 |
| Bio 13, Bio 15, Bio 16, Bio 5 | 4 | 140.559 | 1.203 |
| Bio 17, Bio 3, Bio 5 | 3 | 140.561 | 1.205 |
| Bio 12, Bio 17, Bio 5 | 3 | 140.627 | 1.271 |
| Bio 17, Bio 5 | 2 | 140.638 | 1.282 |
| Bio 12, Bio 14, Bio 16, Bio 5 | 4 | 140.642 | 1.286 |
| Vegetation density, Bio 12, Bio 14, Bio 16, Bio 5 | 5 | 140.642 | 1.286 |
| Bio 15, Bio 18, Bio 3, Bio 5 | 4 | 140.709 | 1.353 |
| Bio 12, Bio 5, Bio 8 | 3 | 140.715 | 1.359 |
| Bio 15, Bio 18, Bio 19, Bio 5 | 4 | 140.725 | 1.369 |
| Bio 11, Bio 15, Bio 2, Bio 3, Bio 6 | 5 | 140.821 | 1.465 |
| Vegetation density, Bio 12, Bio 16, Bio 5 | 4 | 140.829 | 1.473 |
| Elevation, Bio 12, Bio 13, Bio 16, Bio 5 | 5 | 140.848 | 1.492 |
| Bio 12, Bio 14, Bio 5 | 3 | 140.853 | 1.497 |
| Bio 18, Bio 19, Bio 5 | 3 | 140.947 | 1.591 |
| Bio 12, Bio 4, Bio 5 | 3 | 141.003 | 1.647 |
| Bio 18, Bio 2, Bio 3, Bio 6 | 4 | 141.008 | 1.652 |
| Bio 12, Bio 16, Bio 19, Bio 5 | 4 | 141.010 | 1.654 |
| Bio 12, Bio 5, Bio 9 | 3 | 141.030 | 1.674 |
| Bio 12, Bio 10 | 2 | 141.049 | 1.693 |
| Bio 11, Bio 12, Bio 5 | 3 | 141.052 | 1.696 |
| Bio 14, Bio 3, Bio 5 | 3 | 141.061 | 1.705 |
| Vegetation density, Bio 12, Bio 13, Bio 16, Bio 5 | 5 | 141.066 | 1.710 |
| Bio 13, Bio 17, Bio 5 | 3 | 141.091 | 1.735 |
| Bio 12, Bio 5, Bio 1 | 3 | 141.155 | 1.799 |
| Bio 12, Bio 6, Bio 7 | 3 | 141.160 | 1.804 |
| Bio 12, Bio 6, Bio 5 | 3 | 141.176 | 1.820 |
| Bio 12, Bio 5, Bio 7 | 3 | 141.178 | 1.822 |
| Bio 12, Bio 16, Bio 17, Bio 5 | 4 | 141.254 | 1.898 |
| Vegetation density, Bio 12, Bio 16, Bio 17, Bio 5 | 5 | 141.254 | 1.898 |
| Bio 12, Bio 13, Bio 16, Bio 3, Bio 5 | 5 | 141.259 | 1.903 |
| Bio 15, Bio 3, Bio 9 | 3 | 141.295 | 1.939 |
| Bio 12, Bio 16, Bio 3, Bio 5 | 4 | 141.305 | 1.949 |
| Bio 12, Bio 13, Bio 16, Bio 19, Bio 5 | 5 | 141.310 | 1.954 |
| Vegetation density, Bio 12, Bio 16, Bio 17, Bio 10 | 5 | 141.310 | 1.954 |
| Bio 14, Bio 5 | 2 | 141.311 | 1.955 |
| Bio 18, Bio 19, Bio 10 | 3 | 141.352 | 1.996 |
| Bio 16, Bio 17, Bio 5 | 3 | 141.360 | 2.004 |

Bio 1 = Annual Mean Temperature, Bio 2 = Mean Diurnal Range, Bio 3: Isothermality, Bio 4 = Temperature Seasonality, Bio 5 = Maximum Temperature of Warmest Month, Bio 6 = Minimum Temperature of Coldest Month, Bio 7 = Temperature Annual Range, Bio 8 = Mean Temperature of Wettest Quarter, Bio 9 = Mean Temperature of Driest Quarter, Bio 10 = Mean Temperature of Warmest Quarter, Bio 11 = Mean Temperature of Coldest Quarter, Bio 12 = Annual Precipitation, Bio 13 = Precipitation of Wettest Month, Bio14 = Precipitation of Driest Month, Bio15 = Precipitation Seasonality, Bio16 = Precipitation of Wettest Quarter, Bio17 = Precipitation of Driest Quarter, Bio 18 = Precipitation of Warmest Quarter, Bio 19 = Precipitation of Coldest Quarter.