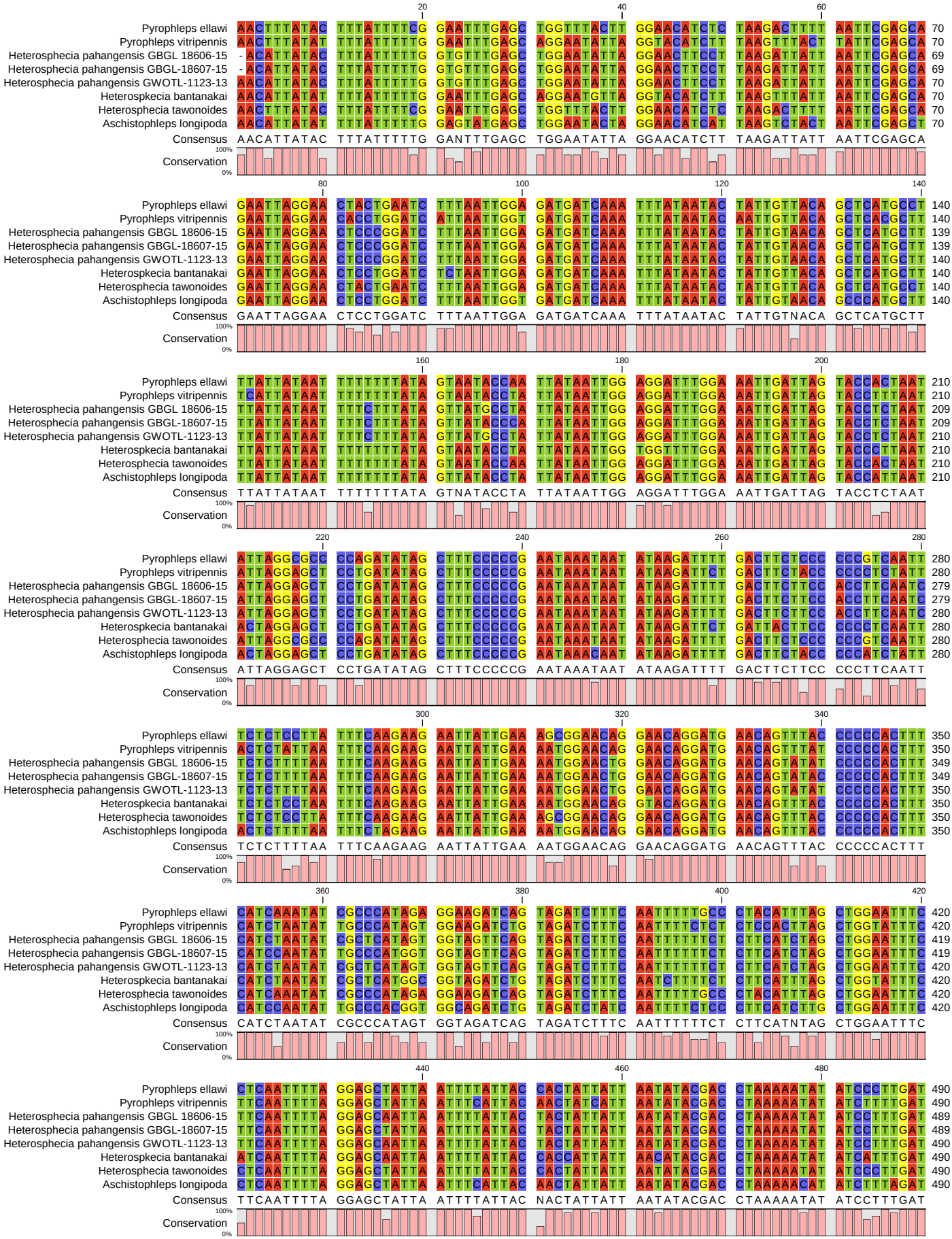
Pyrophleps ellawi
Pyrophleps vitripennis
Heterosphecia pahangensis GBGL 18606-15
Heterosphecia pahangensis GBGL-18607-15
Heterosphecia pahangensis GWOTL-1123-13
Heterospkecia bantanakai
Heterosphecia tawonoides
Aschistophleps longipoda
Consensus
Conservation
100%
0%

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                                   500       520       540       560
Pyrophleps ellawi                  CAAATACCAC TATTCGTATG AGCTGTTGGA ATTACTGCTC TTTTATTATT ATTATCACTT CCTGTCTTAG 560
Pyrophleps vitripennis             CAAATACCTT TATTTGTATG AGCTGTTGGA ATTACAGCTT TATTATTACT TCTATCTTTA CCCGTATTAG 560
Heterosphecia pahangensis GBGL 18606-15 CAAATACCTT TATTTGTTTG AGCCGTTGGA ATTACAGCTC TTTTACTACT TTTATCTTTA CCTGTTCTAG 559
Heterosphecia pahangensis GBGL-18607-15 CAAATACCTT TATTTGTTTG AGCCGTTGGA ATTACAGCTC TTTTACTACT TTTATCTTTA CCTGTTCTAG 559
Heterosphecia pahangensis GWOTL-1123-13 CAAATACCTT TATTTGTTTG AGCCGTTGGA ATTACAGCTC TTTTACTACT TTTATCTTTA CCTGTTCTAG 560
Heterospkecia bantanakai           CAAATACCTT TATTCGTATG AGCTGTAGGA ATTACAGCTC TTTTATTACT CTTATCTTTA CCAGTTTTAG 560
Heterosphecia tawonoides           CAAATACCAC TATTCGTATG AGCTGTTGGA ATTACTGCTC TTTTATTATT ATTATCACTT CCTGTCTTAG 560
Aschistophleps longipoda           CAAATATCAT TATTCGTATG AGCAGTAGGT ATTACAGCTC TTCTTTTACT CCTATCATTA CCAGTATTAG 560
Consensus                          CAAATACCTT TATTNGTATG AGCTGTTGGA ATTACAGCTC TTTTATTACT TTTATCTTTA CCTGTTTTAG
100%
Conservation
0%

                                   580       600       620
Pyrophleps ellawi                  CTGGTGCTAT TACTATACTT TTAACTGACC GAAATTTAAA TACTTCTTTT TTTGACCCTA TTGGAGGAGG 630
Pyrophleps vitripennis             CTGGAGCTAT TACAATACTT TTAACTGATC GAAATTTAAA CACTTCCTTT TTTGACCCAA TTGGTGGAGG 630
Heterosphecia pahangensis GBGL 18606-15 CAGGAGCTAT TACCATATTA TTAACTGATC GAAATTTAAA TACTTCCTTT TTTGATCCTG TTGGTGGGGG 629
Heterosphecia pahangensis GBGL-18607-15 CAGGAGCTAT TACCATATTA TTAACTGATC GAAATTTAAA TACTTCCTTT TTTGATCCTG TTGGTGGAGG 629
Heterosphecia pahangensis GWOTL-1123-13 CAGGAGCTAT TACCATATTA TTAACTGATC GAAATTTAAA TACTTCCTTT TTTGATCCTG TTGGTGGGGG 630
Heterospkecia bantanakai           CAGGAGCTAT TACAATACTT TTAACAGATC GAAACTTAAA TACCTCCTTT TTTGATCCTG TTGGAGGAGG 630
Heterosphecia tawonoides           CTGGTGCTAT TACTATACTT TTAACTGACC GAAATTTAAA TACTTCTTTT TTTGACCCTA TTGGAGGAGG 630
Aschistophleps longipoda           CTGGAGCTAT TACAATACTT TTAACAGATC GTAACTTAAA TACTTCCTTC TTTGATCCTA TTGGAGGAGG 630
Consensus                          CNGGAGCTAT TACNATACTT TTAACTGATC GAAATTTAAA TACTTCCTTT TTTGATCCTN TTGGNGGAGG
100%
Conservation
0%

                                   640
Pyrophleps ellawi                  AGATCCTATT TTATATCAAC ATTTATTT 658
Pyrophleps vitripennis             AGATCCTATT CTTTATCAAC ATTTATTT 658
Heterosphecia pahangensis GBGL 18606-15 AGACCCCATT CTTTATCAAC AC------ 651
Heterosphecia pahangensis GBGL-18607-15 AGACCCCATT CTTTATCAAC AC------ 651
Heterosphecia pahangensis GWOTL-1123-13 AGACCCCATT CTTTATCAAC ACTTATTT 658
Heterospkecia bantanakai           AGATCCTATC GTCTATCAAC ATTTATTT 658
Heterosphecia tawonoides           AGATCCTATT TTATATCAAC ATTTATTT 658
Aschistophleps longipoda           AGATCCTATT TTATACCAAC ATTTATTT 658
Consensus                          AGATCCTATT CTTTATCAAC ATTTATTT
100%
Conservation
0%
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