**Appendix 1.** List of Specimens used for morphological comparison and in morphometric study

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| Acronyms of repositories of the processed collections are as follows: BMNH – Natural History Museum, London; HNHM – Hungarian Natural History Museum, Budapest; MNHN – National Museum of Natural History, Paris; NMP – Natural History division of the National Museum, Prague; NMSN – National Museum of Science and Nature, Tokyo/Tsukuba; NMW – Vienna Museum of Natural History; ROM – Royal Ontario Museum, Toronto; ZMB – Museum für Naturkunde Berlin (Berlin Zoological Museum), Berlin; ZMMU – Zoological Museum of Moscow State University, Moscow; ZIN – Zoological Institute, Russian Academy of Sciences, St. Petersburg.*Arielulus circumdatus* Nepal: ZMMU S-164469, ZMMU S-164473, ZMMU S-164471, ZMMU S-164472; Thailand: SMF 86996, SMF 86997, SMF 86998, SMF 86999; Vietnam: ROM MAM 111314, ZMMU S-165000, ZMMU S-175139, ZMMU S-182114. *Arielulus cuprosus* Sabah: BMNH 83.351 (type). *Arielulus societatis* Malaysia: BMNH 67.1605 (type), SMF 69336, SMF 69337. *Falsistrellus mordax* Java: ZMB 2559 (type). *Falsistrellus affinis* India: SMF 88454, SMF 61421, SMF 61422. *Glischropus bucephalus* Vietnam: ZMMU S-172561, ZMMU S-172562. *Glischropus* sp. Thailand: NMSN M 28566. *Hypsugo arabicus* Iran: NMP 48409, NMP 48414, NMP 48415, NMP 48417, NMP 48419. *Hypsugo alashanicus* Korea: ZMMU S-108367; Russian Far East: ZMMU S-108373, ZMMU S-108382, ZMMU S-165488, ZMMU S-84097, ZMMU S-84099, ZMMU S-84100, ZMMU S-84102; Japan: NMSN M 17249, NMSN M 17249(2), NMSN M 14147. *Hypsugo coreensis* S. Korea: NMSN M 2779, NMSN M 2778, NMSN M 2814, NMSN M 2816, NMSN M 2780, NMSN M 2781 (type). *Hypsugo cadornae* Vietnam: ROM MAM 106202, ROM MAM 107650, ROM MAM 107653. *Hypsugo dolichodon* Vietnam: ROM MAM 110807, ZMMU S-180563, ZMMU S-180565; Laos: ROM MAM 110464 (paratype), ROM MAM 110462 (paratype), ROM MAM 110459 (holotype). *Hypsugo joffreii* Vietnam: ZMMU S-186691, ZMMU S-186692, HNHM 26036, HNHM 26037, HNHM 26040, HNHM 26041, HNHM 26043, HNHM 26044; China: NMP CN007, NMP CN009, NMP CN010.*Hypsugo lophurus* Myanmar, Tenasserim BMNH 14.12.1.6 (type). *Hypsugo kitcheneri* Borneo: BMNH 10.4.5.55 (type). *Hypsugo macrotis* Borneo: MNHN 1959-221. *Hypsugo petersi* The Philippines: MNHN 1876-356. *Hypsugo pulveratus* Vietnam: ZMMU S-167186, Laos: ROM MAM 110648, ROM MAM 110653, ROM MAM 106497. *Hypsugo savii* Sycily: ROM MAM 78235; Hungary: ZMMU S-184905; Crimea: ZMMU S-94130; unknown locality: ZMMU S-178032. *Hypsugo* ?*savii* Mongolia: ZMMU S-40126.*Hypsugo* cf. *savii* Morocco: NMP PB3927, NMP PB3928, NMP PB3930, NMP PB3933. *Hypsugo* sp. China: ROM MAM 115060. *Nyctalus leisleri* Russia, European part: ZMMU S-12545, ZMMU S-176068, ZMMU S-176069, ZMMU S-176070, ZMMU S-94126, ZIN 85705, ZIN 85789, ZIN 46658; Iran: NMP PB3270, NMP PB3271, NMP PB3272; Caucasus: ZIN 80867, ZIN 80866, ZIN 80865, ZIN 87938; Great Britain: ROM MAM 94100. *Nyctalus montanus* Nepal: ROM MAM 74637, BMNH 79.11.21.164 (type). *Nyctalus noctula* Russia, European part: ZMMU S-101044, ZMMU S-150066, ZMMU S-29990, ZMMU S-176073, ZMMU S-176075, ZMMU S-176072; Russia, Bashkortostan: ZMMU S-84062, ZMMU S-84063, ZMMU S-84064, ZMMU S-84065, ZMMU S-84066, ZMMU S-84067; Uzbekistan: ZMMU S-12562, ZMMU S-12569, ZMMU S-12570; Kazakhstan: ZMMU S-150342; Altai ZMMU S-33153, ZMMU S-104536, ZMMU S-104537; Caucasus: ZMMU S-180221; Great Britain: ROM MAM 78328, ROM MAM 102790, ROM MAM 102791, ROM MAM 102793, ROM MAM 102794. *Nyctalus labiata* Nepal: ZMMU S-164496; China: ZMMU S-84061, NMP CN027, NMP CN028, NMP CN029, NMP CN030, NMP CN031, NMP CN032, NMP CN033, NMP PB2767, USNM 574305, USNM 574306, USNM 574307, USNM 574312, USNM 252902, USNM 253350; Vietnam: ZMMU S-195436, ZMMU S-195438. *Nyctalus furvus* Japan: NMSN M 16688, NMSN M 16687, NMSN M 11623, NMSN M 11624, NMSN M 11621, NMSN M ?817, NMSN M 22935, NMSN M 22934, NMSN M 11622 (type). *Nyctalus aviator* Japan, Hokkaido: HO 0546, HO 0544, C-19, 488, NMSN M 21515; Japan, Honshu: NMSN M 15209, NMSN M 15211, NMSN M 15210, NMSN M 16838, NMSN M 16839, NMSN M 16840, NMSN M 19690, NMSN M 19692, NMSN M 5557, NMSN M 20545, NMSN M 20546, NMSN M 20273, NMSN M 15799; Tsushima Is.: NMSN M 22559. *Nyctalus lasiopterus* Ukraine: ZMMU S-104544; Russia, European part: ZMMU S-84093, ZIN 48033, ZIN 48034, ZIN 61689; Crimea: ZMMU S-178329; Caucasus: ZMMU S-21556, ZMMU S-21555, ZMMU S-21553, ZMMU S-21552, ZMMU S-21554, ZMMU S-7808, ZIN 57746, ZIN 82424, ZIN 57749. *Philetor brachypterus* Indonesia: ROM MAM 102165, ROM MAM 102019; Malaysia: ROM MAM 113087; Borneo: BMNH 83.352; New Guinea: BMNH 1.11.24.11 (type of *rohui*), BMNH 1.11.24.13, BMNH 8.10.8.60, BMNH 50.974, BMNH 50.975, BMNH 3.3.5.3. *Pipistrellus abramus* Japan: NMSN M 14586, NMSN M 14588, NMSN M 14590, NMSN M 15903, NMSN M 15901, NMSN M 14587, NMSN M 20736, NMSN M 20738, NMSN M 6006, NMSN M 29453, NMSN M 29424, NMSN M 17738, NMSN M 17739, NMSN M 17740, NMSN M 17743, NMSN M 17744, NMSN M 17751, NMSN M 17727, NMSN M 17729, NMSN M 17730, ZMB 2568b (type of *akakomuli*); Vietnam: ZMMU S-165128, ZMMU S-165136, ZMMU S-182124, ZMMU S-182125; China: MNHN 1977-562. *Pipistrellus babu* Nepal: ZMMU S-164507, ZMMU S-164508, SMF 58412; Bangladesh: SMF 59670. *Pipistrellus ceylonicus* India: HNHM 92.115.1., HNHM 92.116.1., HNHM 92.116.2., HNHM 92.116.3., HNHM 92.116.4., HNHM 92.116.5., HNHM 92.117.1., HNHM 92.117.2., ROM MAM 78234, MNHN 1985-1934, MNHN 1985-1976, BMNH 9.1.4.73 (type of *indicus*); Sri Lanka: ZMB 66996; Pakistan: MNHN 1896-2442. *Pipistrellus coromandra* Vietnam: ZMMU S-173419, ZMMU S-173431, ZMMU S-182135. *Pipistrellus endoi* Japan: ZIN 59105, NMSN M 5652 (type), NMSN M 21516, NMSN M 5799. *Pipistrellus imbricatus* Indonesia, Sumatra: SMF 52031, SMF 52032, SMF 56992, SMF 56993. *Pipistrellus javanicus* Indonesia: ROM MAM 86312, ROM MAM 86318, ROM MAM 86319, ROM MAM 86399, ROM MAM 86451, ZMB 66967, ZMB 22232, ZMB 2549, MNHN 1878-1973; Vietnam: ZMMU S-173373, ZMMU S-173375, ZMMU S-173379; China: MNHN 1868-1457. *Pipistrellus* sp. Java: ZMB 3246. *Pipistrellus kuhlii* Iraq: ROM MAM 75671; Azerbaijan: ZMMU S-149478; N. Caucasus: ZMMU S-166218, ZMMU S-167379; Iran: ZMMU S-4199, NMP 48456, NMP 48372, ZMMU S-4200; Kazakhstan: ZIN 80806. *Pipistrellus mimus* W. India: BMNH 98.5.5.6 (type); Pakistan: ROM MAM 37378, ROM MAM 37379, ROM MAM 37380, ROM MAM 37382. *Pipistrellus nathusii* Russia, European part: ZMMU S-108729, ZMMU S-166113, ZMMU S-4221. *Pipistrellus paterculus* Vietnam: ROM MAM 107732, ROM MAM 107747. *Pipistrellus pipistrellus* Kazakhstan: ZMMU S-108585, ZMMU S-135848; Tadjikistan: ZMMU S-12481, ZMMU S-12483; Uzbekistan: ZMMU S-168990; Kyrgyzstan: ZMMU S-71110. *Pipistrellus raptor* Vietnam: MNHN 1948-368; Hong-Kong: HNHM 2007.21.1. *Pipistrellus* sp. Vietnam: ROM MAM 107772. *Pipistrellus* sp. Caucasus: ZMMU S-175316. *Pipistrellus* sp. India: ZMB 67007. *Pipistrellus stenopterus* Malaysia, Sarawak: BMNH 42.8.19.14 (type); Malaysia: ROM MAM 36135, ROM MAM 36136, ROM MAM 36137, ROM MAM 36138, ROM MAM 36139, ROM MAM 36140, Singapore: ROM MAM 41434, ROM MAM 41435, ROM MAM 41436; Sumatra: ZMMU S-103146, ZMMU S-103147, ZMMU S-103148, ZMMU S-103149, ZMMU S-103150, NMW 40264, NMW 40265, NMW 40269, NMW 40277. *Scotozous dormeri* India: HNHM 2003.19.8., HNHM 92.118.3., MNHN 1985-1933. *Tylonycteris malayana* Vietnam: ZMMU S-186637, ZMMU S-184715. *Tylonycteris fluvida* Vietnam: ZMMU S-172656, ZMMU S-172663, ZMMU S-184710, ZMMU S-172664, ZMMU S-172662.  |