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Supplementary table 1: List of species names currently used in palaeoanthropology and their type specimens

Scientific name	Year	Type specimen	Element	Reference
<i>Ardipithecus kadabba</i>	2004	Holotype: ALA-VP-2/10	Mandible and teeth	Haile-Selassie et al. ¹
<i>Ardipithecus ramidus</i>	1994	Holotype: ARA-VP-6/1	Skeleton	White et al. ²
<i>Australopithecus afarensis</i>	1978	Lectotype: L.H. 4	Mandible	Johanson ³ in Hinrichsen ⁴
<i>Australopithecus africanus</i>	1925	Holotype: Taung 1	Skull	Dart ⁵
<i>Australopithecus anamensis</i>	1995	Holotype: KNM-KP 29281	Mandible	Leakey et al. ⁶
<i>Australopithecus bahrelghazali</i>	1996	Holotype: KT 12/H1	Mandible	Brunet et al. ⁷
<i>Australopithecus deyiremeda</i>	2015	Holotype: BRT-VP-3/1	Maxilla	Haile-Selassie et al. ⁸
<i>Australopithecus garhi</i>	1999	Holotype: BOU-VP-12/130	Partial cranium	Asfaw et al. ⁹
<i>Australopithecus prometheus</i>	1948	Holotype: MLD 1	Parieto-occipital	Dart ¹⁰
<i>Australopithecus sediba</i>	2010	Holotype: MH1	Cranium	Berger et al. ¹¹
<i>Homo antecessor</i>	1997	Holotype: H1	Partial cranium	Bermúdez de Castro et al. ¹²
<i>Homo bodoensis</i>	2022	Holotype: Bodo 1	Cranium	Roksandic et al. ¹³
<i>Homo ergaster</i>	1975	Holotype: KNM-ER 992	Mandible	Groves and Mazák ¹⁴
<i>Homo floresiensis</i>	2004	Holotype: LB1	Partial skeleton	Brown et al. ¹⁵
<i>Homo habilis</i>	1964	Holotype: OH 7	Mandible, parietals, upper limb, tooth	Leakey et al. ¹⁶
<i>Homo heidelbergensis</i>	1908	Holotype: Mauer 1	Mandible	Schoetensack ¹⁷
<i>Homo longi</i>	2021	Holotype: HBSM2018-000018(A)	Cranium	Ji et al. ¹⁸
<i>Homo luzonensis</i>	2019	Holotype: CCH6	Upper right premolars and molars	Détroit et al. ¹⁹
<i>Homo naledi</i>	2015	Holotype: DH1	Partial skull	Berger et al. ²⁰
<i>Homo neanderthalensis</i>	1864	Holotype: Neanderthal 1	Partial skeleton	King ²¹
<i>Kenyanthropus platyops</i>	2001	Holotype: KNM-WT 40000	Cranium	Leakey et al. ²²
<i>Orrorin tugenensis</i>	2001	Holotype: BAR 1000'00	Mandibular fragments	Senut et al. ²³
<i>Paranthropus robustus</i>	1938	Holotype: TM 1517	Partial skull	Broom ²⁴
<i>Paraustralopithecus (Paranthropus) aethiopicus</i>	1967	Holotype: OMO 18-1967-18	Mandible	Arambourg and Coppens ²⁵
<i>Sahelanthropus tchadensis</i>	2002	Holotype: TM 266-01-060-1	Cranium	Brunet et al. ²⁶
<i>Zinjanthropus (Paranthropus) boisei</i>	1959	Holotype: OH 5	Cranium	Leakey ²⁷

Data source: <https://paleocore.org/origins/nomina/>

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