Schinderhannes Xenusion Diania Onychodictyon_gracilis Avsheaia Kerygmachela **Pambdelurion** Caryosyntrips_camurus **Opabinia** Utaurora C.f._Peytoia_USNM_57490 Stanleycaris Aegirocassis_benmoulai Peytoia_nathorsti - Hurdia_victoria Cambroraster falcatus Anomalocaris_canadensis Lyrarapax_unguispinus L Amplectobelua_symbrachiata - Isoxys **–** Kuamaia_lata Misszhouia_longicaudata Alalcomenaeus Leanchoilia Fuxianhuia - Chengjiangocaris Kylinxia Parapeytoia Cucumericrus Jianshanopodia Megadictyon Siberion Hadranax Onychodictyon_ferox Halobiotus Actinarctus Siberian_orsten_tardigrade Hallucigenia_hongmeia Acinocricus Ovatiovermis cribratus Facivermis_yunnanicus Tritonychus_phanerosarkus Tertiapatus_dominicanus **Ooperipatellus** · Plicatoperipatus Euperipatoides Helenodora Antennacanthopodia Orstenotubulus Luolishania Collins_monster_Emu_Bay Collinsium Collinsovermis_monstruosus Hallucigenia_fortis Hallucigenia_sparsa Carbotubulus Thanahita_distos Microdictyon Cardiodictyon Paucipodia Cricocosmia Tubiluchus_priapulida

iw6

Score: 15.6587

Minimum spanning tree (mapping distortion) Order in which trees found

- ratch2
- ratch3
- ratch4
- ratch6final

