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 Amplectobelua_symbrachiata - Kuamaia_lata Misszhouia_longicaudata Alalcomenaeus Leanchoilia Fuxianhuia Chengjiangocaris Kylinxia Isoxys Parapeytoia Cucumericrus Jianshanopodia Megadictyon Siberion Hadranax Onychodictyon_ferox Halobiotus Actinarctus Siberian_orsten_tardigrade Hallucigenia_hongmeia Acinocricus Ovatiovermis cribratus Facivermis_yunnanicus Euperipatoides **Plicatoperipatus Ooperipatellus** - Tertiapatus dominicanus Helenodora Antennacanthopodia Tritonychus_phanerosarkus Orstenotubulus Luolishania Collins_monster_Emu_Bay Collinsium Collinsovermis_monstruosus Hallucigenia_fortis Hallucigenia_sparsa Carbotubulus Thanahita_distos Microdictyon Cardiodictyon Paucipodia Cricocosmia Tubiluchus_priapulida

iw10

Score: 10.5034

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

- ratch2
 - ratch3
 - ratch4

 - ratch5ratch6final

