Proganochelys_quenstedti
Notoemys_laticentralis
Platychelys_oberndorferi
Prochelidella_cerrobarcinae
Chelodina_colliei
Emydura_macquarii
Pseudemydura_umbrina
Hydromedusa_maximilliani
Hydromedusa_tectifera
Chelus_fimbriatus
Chelus_colombianus
Myuchelys_latisternum
Elseya_dentata
Bonapartemys_bajobarrealis
Yaminuechelys_gasparinii
Yaminuechelys_maior
Acanthochelys_radiolata
Platemys_platycephala
Mesoclemmys_nasuta
Phrynops_geoffroanus
Phrynops_hilarii
Dirqadim_schaefferi
Euraxemys_esswein
Laganemys_tenerensis
Araripemys_barretoi
Pelomedusa_subrufa
Pelusios_castanoides
Pelusios_castaneus
Atolchelys_lepida
Sahonachelys_mallakavava
Sokatra_antitra
Kurmademys_kallamedensis
Jainemys_pisdurensis_(composite
Sankuchemys_sethnai
Kinkonychelys_rogersi
Cearachelys_placidoi
Gallanemys_whitei
Gallanemys_emringeri
Polysternon_provinciale
Foxemys_trabanti
Foxemys_mechinorum
Rosasia_soutoi
Zolhafah_bella
Araiochelys_hirayamai
Chedighali_barberi
Chedighali_hutchisoni
Bothremys_kellyi
Bothremys_arabicus
Bothremys_cooki
Bothremys_maghrebiana
Nigeremys_gigantea
Arenila_krebsi
Acleistochelys_maliensis
Azabbaremys_moragjonesi
Labrostochelys_galkini
Rhothonemys_brinkmani
Ummulisani_rutgersensis
Phosphatochelys_tedfordi
Taphrosphys_congolensis
Taphrosphys_ippolitoi
Taphrosphys_sulcatus
Brasilemys_josai
Hamadachelys_escuilliei
Portezueloemys_patagonica
Cambaremys_langertoni
Bauruemys_elegans
Peiropemys_mezzalirai
Pricemys_calera
Lapparentemys_vilavilensis
Cerrejonemys_wayuunaiki
Podocnemis_erythrocephala
Podocnemis_vogli
Podocnemis_tatacoii
Podocnemis_unifilis
Podocnemis_lewyana
Podocnemis_sextuberculata
Podocnemis_expansa
Caninemys_tridentata
Neochelys_arenarum
Neochelys_franzeni
Erymnochelys_madagascariensis
Neochelys_laurenti
Kenyemys_williamsi
Neochelys_fajumensis
Carbonemys_cofrinii
Turkanemys_pattersoni
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Dacquemys_paleomorpha
Peltocephalus_dumerilianus
Stupendemys_geographica
Mogharemys_blackenhorni
Cordichelys_antiqua
Latentemys_plowdeni
Bairdemys_healeyorum
Brontochelys_gaffneyi
Lemurchelys_diasphax
Piramys_auffenbergi
Stereogenys_cromeri
Shweboemys_pilgrimi
Bairdemys_winklerae
Bairdemys_sanchezi
Bairdemys_hartsteini
Bairdemys_venezuelensis
Bairdemys_thalassica