

Neighbour joining tree based on all available CO1 sequences on BOLD of the genus *Labeobarbus* (173 sequences representing 28 BINs), created in BOLD using "Taxon ID tree".

Labeobarbus sp. Assop



Labeobarbus altianalis|DOFKA284-08|DO-NYU019
 Labeobarbus altianalis|DOFKA633-08|DO-SM299
 Labeobarbus altianalis|DOFKA296-08|DO-NZ005
 Labeobarbus altianalis|DOFKA292-08|DO-NYU027
 Labeobarbus altianalis|DOFKA290-08|DO-NYU025
 Labeobarbus altianalis|DOFKA289-08|DO-NYU024
 Labeobarbus altianalis|DOFKA285-08|DO-NYU020
 Labeobarbus altianalis|DOFKA272-08|DO-NYU007
 Labeobarbus altianalis|DOFKA271-08|DO-NYU006
 Labeobarbus altianalis|DOFKA586-08|DO-NYU028
 Labeobarbus altianalis|DOFKA104-08|DO-AR013
 Labeobarbus altianalis|DOFKA109-08|DO-AR018
 Labeobarbus altianalis|DOFKA463-08|DO-WL011
 Labeobarbus altianalis|DOFKA450-08|DO-SM295
 Labeobarbus altianalis|DOFKA117-08|DO-AR026
 Labeobarbus altianalis|DOFKA288-08|DO-NYU023
 Labeobarbus altianalis|DOFKA273-08|DO-NYU008
 Labeobarbus altianalis|DOFKA105-08|DO-AR014
 Labeobarbus altianalis|DOFKA451-08|DO-SM297
 Labeobarbus altianalis|DOFKA207-08|DO-NYL027
 Labeobarbus altianalis|DOFKA291-08|DO-NYU026
 Labeobarbus altianalis|DOFKA276-08|DO-NYU011
 Labeobarbus altianalis|DOFKA266-08|DO-NYU001
 Labeobarbus altianalis|DOFKA208-08|DO-NYL028
 Labeobarbus altianalis|DOFKA110-08|DO-AR019
 Labeobarbus altianalis|DOFKA448-08|DO-SM293
 Labeobarbus altianalis|DOFKA098-08|DO-AR007
 Labeobarbus altianalis|DOFKA108-08|DO-AR017
 Labeobarbus altianalis|DOFKA113-08|DO-AR022
 Labeobarbus altianalis|DOFKA206-08|DO-NYL026
 Labeobarbus altianalis|DOFKA119-08|DO-AR028
 Labeobarbus altianalis|DOFKA268-08|DO-NYU003
 Labeobarbus altianalis|DOFKA295-08|DO-NZ004
 Labeobarbus altianalis|DOFKA283-08|DO-NYU018
 Labeobarbus altianalis|DOFKA269-08|DO-NYU004
 Labeobarbus altianalis|DOFKA209-08|DO-NYL029
 Labeobarbus altianalis|DOFKA210-08|DO-NYL030
 Labeobarbus altianalis|DOFKA270-08|DO-NYU005
 Labeobarbus altianalis|DOFKA287-08|DO-NYU022
 Labeobarbus altianalis|DOFKA094-08|DO-AR003
 Labeobarbus altianalis|DOFKA663-08|DO-UWL06
 Labeobarbus altianalis|DOFKA275-08|DO-NYU010
 Labeobarbus altianalis|DOFKA267-08|DO-NYU002
 Labeobarbus cf. bynnij|NGAJ|0104-14|NGA-2014-0281
 Labeobarbus intermedius|GBGCA6058-13|JQ677104
 Labeobarbus acutirostris|GBGCA6069-13|JQ677093
 Labeobarbus intermedius|GBGCA6064-13|JQ677098
 Labeobarbus gorgorensis|GBGCA6067-13|JQ677095
 Labeobarbus intermedius|GBGCA6061-13|JQ677101
 Labeobarbus intermedius|GBGCA6059-13|JQ677103
 Labeobarbus intermedius|intermedius|UKFBJ234-08|KUT 1443
 Labeobarbus intermedius|ANGBF51465-19|KX419437
 Labeobarbus surkis|GBGCA6065-13|JQ677097
 Labeobarbus intermedius|GBGCA3113-13|JX066760
 Labeobarbus platydorsus|GBGCA6066-13|JQ677096
 Labeobarbus intermedius|GBGCA6060-13|JQ677102
 Labeobarbus gorgorensis|GBGCA6068-13|JQ677094
 Labeobarbus acutirostris|GBGCA6070-13|JQ677092
 Labeobarbus intermedius|GBMIN98027-17|NC_031531|07/*
 Labeobarbus intermedius|GBGCA6063-13|JQ677099
 Labeobarbus intermedius|GBGCA6057-13|JQ677105
 Labeobarbus intermedius|GBGCA6062-13|JQ677100
 Labeobarbus intermedius|GBGCA6051-13|JQ677111
 Labeobarbus intermedius|GBGCA6052-13|JQ677110
 Labeobarbus intermedius|GBGCA6055-13|JQ677107
 Labeobarbus gananensis|UKFBJ881-08|KUT 6450
 Labeobarbus gananensis|UKFBJ882-08|KUT 6452
 Labeobarbus intermedius|GBGCA6053-13|JQ677109
 Labeobarbus gananensis|UKFBJ880-08|KUT 6428
 Labeobarbus intermedius|GBGCA6047-13|JQ677115
 Labeobarbus intermedius|GBGCA6054-13|JQ677108
 Labeobarbus intermedius|GBGCA6048-13|JQ677114
 Labeobarbus intermedius|GBGCA6056-13|JQ677106
 Labeobarbus intermedius|GBGCA6050-13|JQ677112
 Labeobarbus intermedius|GBGCA6049-13|JQ677113
 Labeobarbus gananensis|GBGCA6043-13|JQ677119
 Labeobarbus gananensis|GBGCA6045-13|JQ677117
 Labeobarbus gananensis|GBGCA6046-13|JQ677116
 Labeobarbus gananensis|GBGCA6044-13|JQ677118
 Labeobarbus|NGAJ|0135-14|NGA-2014-0336
 Labeobarbus|NGAJ|0188-14|NGA-2014-0587
 Labeobarbus brevispinis|AMNHI374-10|t-062-6199
 Labeobarbus sp.|BCOVR598-17|A7-09-685
 Labeobarbus sp.|BCOVR600-17|A7-09-688
 Labeobarbus sp.|BCOVR699-17|A7-09-835
 Labeobarbus sp.|BCOVR684-17|A7-09-813
 Labeobarbus sp.|BCOVR583-17|A7-09-663
 Labeobarbus sp.|BCOVR582-17|A7-09-662
 Labeobarbus sp.|BCOVR611-17|A7-09-706
 Labeobarbus sp.|BCOVR628-17|A7-09-729
 Labeobarbus sp.|BCOVR722-17|A7-09-878
 Labeobarbus sp.|BCOVR721-17|A7-09-877
 Labeobarbus sp.|BCOVR715-17|A7-09-861
 Labeobarbus sp.|BCOVR700-17|A7-09-838
 Labeobarbus sp.|BCOVR667-17|A7-09-782
 Labeobarbus sp.|BCOVR622-17|A7-09-721
 Labeobarbus sp.|BCOVR634-17|A7-09-735
 Labeobarbus sp.|BCOVR733-17|A7-09-891
 Labeobarbus sp.|BCOVR617-17|A7-09-713
 Labeobarbus sp.|BCOVR629-17|A7-09-730
 Labeobarbus sp.|BCOVR737-17|A7-09-896
 Labeobarbus roberts|BCOVR635-17|A7-09-736
 Labeobarbus roberts|BCOVR643-17|A7-09-750
 Labeobarbus roberts|BCOVR633-17|A7-09-734
 Labeobarbus caudovittatus|AMNHI240-10|t-041-4014
 Labeobarbus caudovittatus|DCF067-15|A9_29_3360_496
 Labeobarbus caudovittatus|AMNHI063-09|t-021-2073
 Labeobarbus caudovittatus|GBGCA3114-13|JX066759
 Labeobarbus caudovittatus|AMNHI525-12|RM9496.1
 Labeobarbus caudovittatus|DCF178-15|A9_29_3636_515
 Labeobarbus caudovittatus|DCF180-15|A9_29_3658_520
 Labeobarbus caudovittatus|DCF081-15|A9_29_3410_40
 Labeobarbus caudovittatus|DCF068-15|A9_29_3361_497
 Labeobarbus caudovittatus|DCF119-15|A9_29_3658_171
 Labeobarbus royllii|BCOVR221-17|A7-31-715
 Labeobarbus royllii|BCOVR222-17|A7-31-716
 Labeobarbus royllii|BCOVR220-17|A7-31-714
 Labeobarbus royllii|BCOVR223-17|A7-31-717
 Labeobarbus royllii|BCOVR224-17|A7-31-718
 Labeobarbus sp. Lucien|GBMIN127563-17|AP011323
 Labeobarbus compinie|BCOVR201-17|A7-31-693
 Labeobarbus compinie|BCOVR106-17|A5-36-107
 Labeobarbus compinie|BCOVR095-17|A7-31-650
 Labeobarbus compinie|BCOVR159-17|A5-36-87
 Labeobarbus caudovittatus|AMNHI079-09|t-033-3245
 Labeobarbus sp.|SAFW487-09|SAIAB E508 B169
 Labeobarbus sp.|SAFW612-09|SAIAB E508 B376
 Labeobarbus sp.|SAFW613-09|SAIAB E508 B377
 Labeobarbus sp.|SAFW507-09|SAIAB E508 B190
 Labeobarbus sp.|SAFW597-09|SAIAB E508 B351
 Labeobarbus sp.|BCOVR114-17|A5-36-115
 Labeobarbus sp.|BCOVR117-17|A5-36-118
 Labeobarbus marequensis|ANGBF20084-19|HQ236007
 Labeobarbus marequensis|SAFW092-08|SAIAB 78431-IRB 339
 Labeobarbus sp.|SAFW601-09|SAIAB E508 B355
 Labeobarbus sp.|SAFW526-09|SAIAB E508 B223
 Labeobarbus sp.|SAFW525-09|SAIAB E508 B221
 Labeobarbus sp.|SAFW430-08|SAIAB E508 B 228
 Labeobarbus sp.|SAFW618-09|SAIAB E508 B382
 Labeobarbus sp.|SAFW528-09|SAIAB E508 B225
 Labeobarbus sp.|SAFW185-08|SAIAB E507 D 043
 Labeobarbus sp.|SAFW415-08|SAIAB E508 B 144
 Labeobarbus sp.|SAFW429-08|SAIAB E508 B 161
 Labeobarbus sp.|SAFW378-08|SAIAB E508 B 070
 Labeobarbus sp.|SAFW379-08|SAIAB E508 B 071
 Labeobarbus sp.|SAFW486-09|SAIAB E508 B168
 Labeobarbus sp.|SAFW337-08|SAIAB E508 B 271
 Labeobarbus sp.|SAFW551-09|SAIAB E508 B294
 Labeobarbus sp.|SAFW480-09|SAIAB E508 B162
 Labeobarbus sp.|SAFW329-08|SAIAB E508 B 004
 Labeobarbus sp.|SAFW328-08|SAIAB E508 B 003
 Labeobarbus sp.|SAFW435-08|SAIAB E508 B 236
 Labeobarbus sp.|SAFW603-09|SAIAB E508 B357
 Labeobarbus sp.|SAFW500-09|SAIAB E508 B183
 Labeobarbus macrolepidotus|BCOVR657-17|A7-09-769
 Labeobarbus macrolepidotus|BCOVR736-17|A7-09-895
 Labeobarbus macrolepidotus|BCOVR627-17|A7-09-728
 Labeobarbus sp.|BCOVR212-17|A7-31-706
 Labeobarbus sp.|BCOVR225-17|A7-31-719
 Labeobarbus sp.|BCOVR211-17|A7-31-705
 Labeobarbus sp. Kongou|GBMNA17223-19|AP011324
 Labeobarbus macroceps X Labeobarbus mawambiensis|DCF099-15|A9_29_3516_41
 Labeobarbus progenys|BCOVR202-17|A7-31-694
 Labeobarbus progenys|BCOVR242-17|A7-31-740
 Labeobarbus mawambiensis X Labeobarbus longidorsalis|DCF098-15|A9_29_3507_39
 Labeobarbus mawambiensis X Labeobarbus longidorsalis|DCF039-15|A9_29_3202_153
 Labeobarbus mawambiensis X Labeobarbus longidorsalis|DCF040-15|A9_29_3203_154
 Labeobarbus mawambiensis X Labeobarbus longidorsalis|DCF130-15|A9_29_3692_180
 Labeobarbus caudovittatus|AMNHI078-09|t-033-3240
 Labeobarbus marocana|FFMBH1459-14|Ex22B6
 Labeobarbus marocana|FFMBH1491-14|Ex22E3
 Labeobarbus habereri|AMNHI371-10|t-062-6161
 Labeobarbus intermedius|intermedius|UKFBJ859-08|KUT 6090