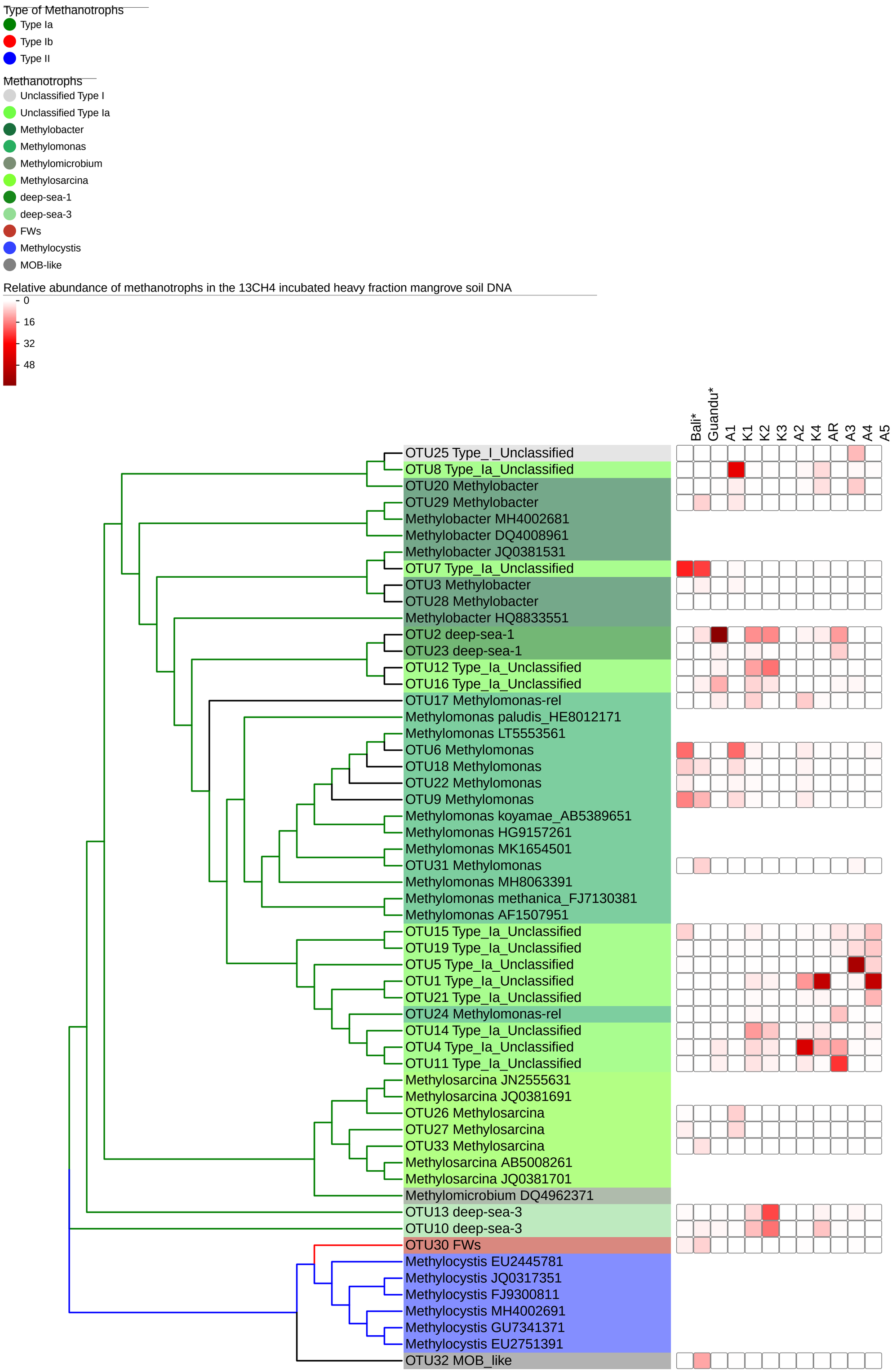
Type of Methanotrophs
Type Ia
Type Ib
Type II
Methanotrophs
Unclassified Type I
Unclassified Type Ia
Methylobacter
Methylomonas
Methylomicrobium
Methylosarcina
deep-sea-1
deep-sea-3
FWs
Methylocystis
MOB-like
Relative abundance of methanotrophs in the 13CH4 incubated heavy fraction mangrove soil DNA
0
16
32
48
Bali*
Guandu*
A1
K1
K2
K3
A2
K4
AR
A3
A4
A5
OTU25 Type_I_Unclassified
OTU8 Type_Ia_Unclassified
OTU20 Methylobacter
OTU29 Methylobacter
Methylobacter MH4002681
Methylobacter DQ4008961
Methylobacter JQ0381531
OTU7 Type_Ia_Unclassified
OTU3 Methylobacter
OTU28 Methylobacter
Methylobacter HQ8833551
OTU2 deep-sea-1
OTU23 deep-sea-1
OTU12 Type_Ia_Unclassified
OTU16 Type_Ia_Unclassified
OTU17 Methylomonas-rel
Methylomonas paludis_HE8012171
Methylomonas LT5553561
OTU6 Methylomonas
OTU18 Methylomonas
OTU22 Methylomonas
OTU9 Methylomonas
Methylomonas koyamae_AB5389651
Methylomonas HG9157261
Methylomonas MK1654501
OTU31 Methylomonas
Methylomonas MH8063391
Methylomonas methanica_FJ7130381
Methylomonas AF1507951
OTU15 Type_Ia_Unclassified
OTU19 Type_Ia_Unclassified
OTU5 Type_Ia_Unclassified
OTU1 Type_Ia_Unclassified
OTU21 Type_Ia_Unclassified
OTU24 Methylomonas-rel
OTU14 Type_Ia_Unclassified
OTU4 Type_Ia_Unclassified
OTU11 Type_Ia_Unclassified
Methylosarcina JN2555631
Methylosarcina JQ0381691
OTU26 Methylosarcina
OTU27 Methylosarcina
OTU33 Methylosarcina
Methylosarcina AB5008261
Methylosarcina JQ0381701
Methylomicrobium DQ4962371
OTU13 deep-sea-3
OTU10 deep-sea-3
OTU30 FWs
Methylocystis EU2445781
Methylocystis JQ0317351
Methylocystis FJ9300811
Methylocystis MH4002691
Methylocystis GU7341371
Methylocystis EU2751391
OTU32 MOB_like