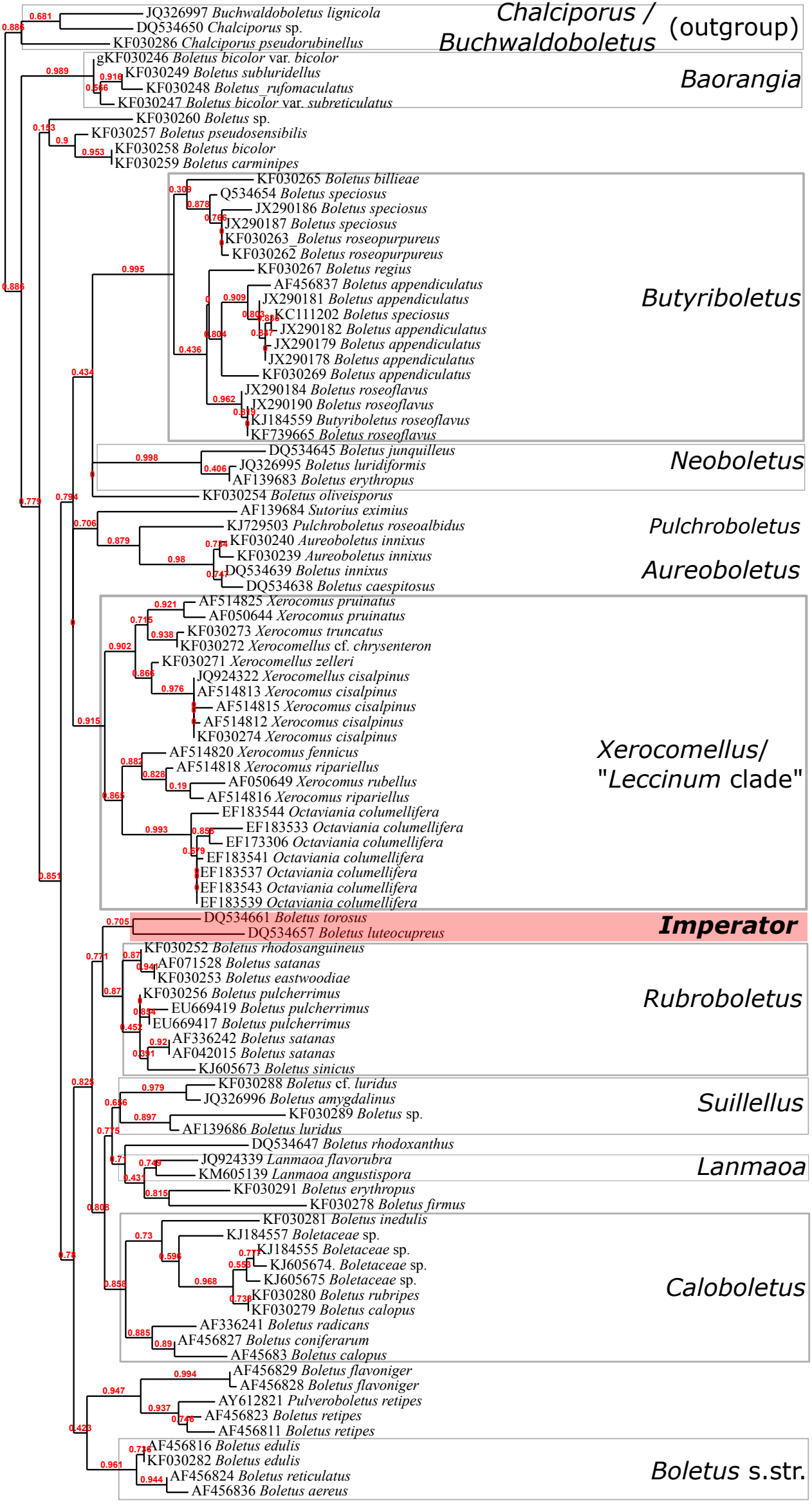
JQ326997 Buchwaldoboletus lignicola
DQ534650 Chalciporus sp.
KF030286 Chalciporus pseudorubinellus
Chalciporus / Buchwaldoboletus
(outgroup)
gKF030246 Boletus bicolor var. bicolor
KF030249 Boletus subluridellus
KF030248 Boletus_rufomaculatus
KF030247 Boletus bicolor var. subreticulatus
Baorangia
KF030260 Boletus sp.
KF030257 Boletus pseudosensibilis
KF030258 Boletus bicolor
KF030259 Boletus carminipes
KF030265 Boletus billieae
Q534654 Boletus speciosus
JX290186 Boletus speciosus
JX290187 Boletus speciosus
KF030263_Boletus roseopurpureus
KF030262 Boletus roseopurpureus
KF030267 Boletus regius
AF456837 Boletus appendiculatus
JX290181 Boletus appendiculatus
KC111202 Boletus speciosus
JX290182 Boletus appendiculatus
JX290179 Boletus appendiculatus
JX290178 Boletus appendiculatus
KF030269 Boletus appendiculatus
JX290184 Boletus roseoflavus
JX290190 Boletus roseoflavus
KJ184559 Butyriboletus roseoflavus
KF739665 Boletus roseoflavus
Butyriboletus
DQ534645 Boletus junquilleus
JQ326995 Boletus luridiformis
AF139683 Boletus erythropus
Neoboletus
KF030254 Boletus oliveisporus
AF139684 Sutorius eximius
KJ729503 Pulchroboletus roseoalbidus
Pulchroboletus
KF030240 Aureoboletus innixus
KF030239 Aureoboletus innixus
DQ534639 Boletus innixus
DQ534638 Boletus caespitosus
Aureoboletus
AF514825 Xerocomus pruinatus
AF050644 Xerocomus pruinatus
KF030273 Xerocomus truncatus
KF030272 Xerocomellus cf. chrysenteron
KF030271 Xerocomellus zelleri
JQ924322 Xerocomellus cisalpinus
AF514813 Xerocomus cisalpinus
AF514815 Xerocomus cisalpinus
AF514812 Xerocomus cisalpinus
KF030274 Xerocomus cisalpinus
AF514820 Xerocomus fennicus
AF514818 Xerocomus ripariellus
AF050649 Xerocomus rubellus
AF514816 Xerocomus ripariellus
EF183544 Octaviania columellifera
EF183533 Octaviania columellifera
EF173306 Octaviania columellifera
EF183541 Octaviania columellifera
EF183537 Octaviania columellifera
EF183543 Octaviania columellifera
EF183539 Octaviania columellifera
Xerocomellus/ "Leccinum clade"
DQ534661 Boletus torosus
DQ534657 Boletus luteocupreus
Imperator
KF030252 Boletus rhodosanguineus
AF071528 Boletus satanas
KF030253 Boletus eastwoodiae
KF030256 Boletus pulcherrimus
EU669419 Boletus pulcherrimus
EU669417 Boletus pulcherrimus
AF336242 Boletus satanas
AF042015 Boletus satanas
KJ605673 Boletus sinicus
Rubroboletus
KF030288 Boletus cf. luridus
JQ326996 Boletus amygdalinus
KF030289 Boletus sp.
AF139686 Boletus luridus
Suillellus
DQ534647 Boletus rhodoxanthus
JQ924339 Lanmaoa flavorubra
KM605139 Lanmaoa angustispora
Lanmaoa
KF030291 Boletus erythropus
KF030278 Boletus firmus
KF030281 Boletus inedulis
KJ184557 Boletaceae sp.
KJ184555 Boletaceae sp.
KJ605674. Boletaceae sp.
KJ605675 Boletaceae sp.
KF030280 Boletus rubripes
KF030279 Boletus calopus
AF336241 Boletus radicans
AF456827 Boletus coniferarum
AF45683 Boletus calopus
Caloboletus
AF456829 Boletus flavoniger
AF456828 Boletus flavoniger
AY612821 Pulveroboletus retipes
AF456823 Boletus retipes
AF456811 Boletus retipes
AF456816 Boletus edulis
KF030282 Boletus edulis
AF456824 Boletus reticulatus
AF456836 Boletus aereus
Boletus s.str.
0.04