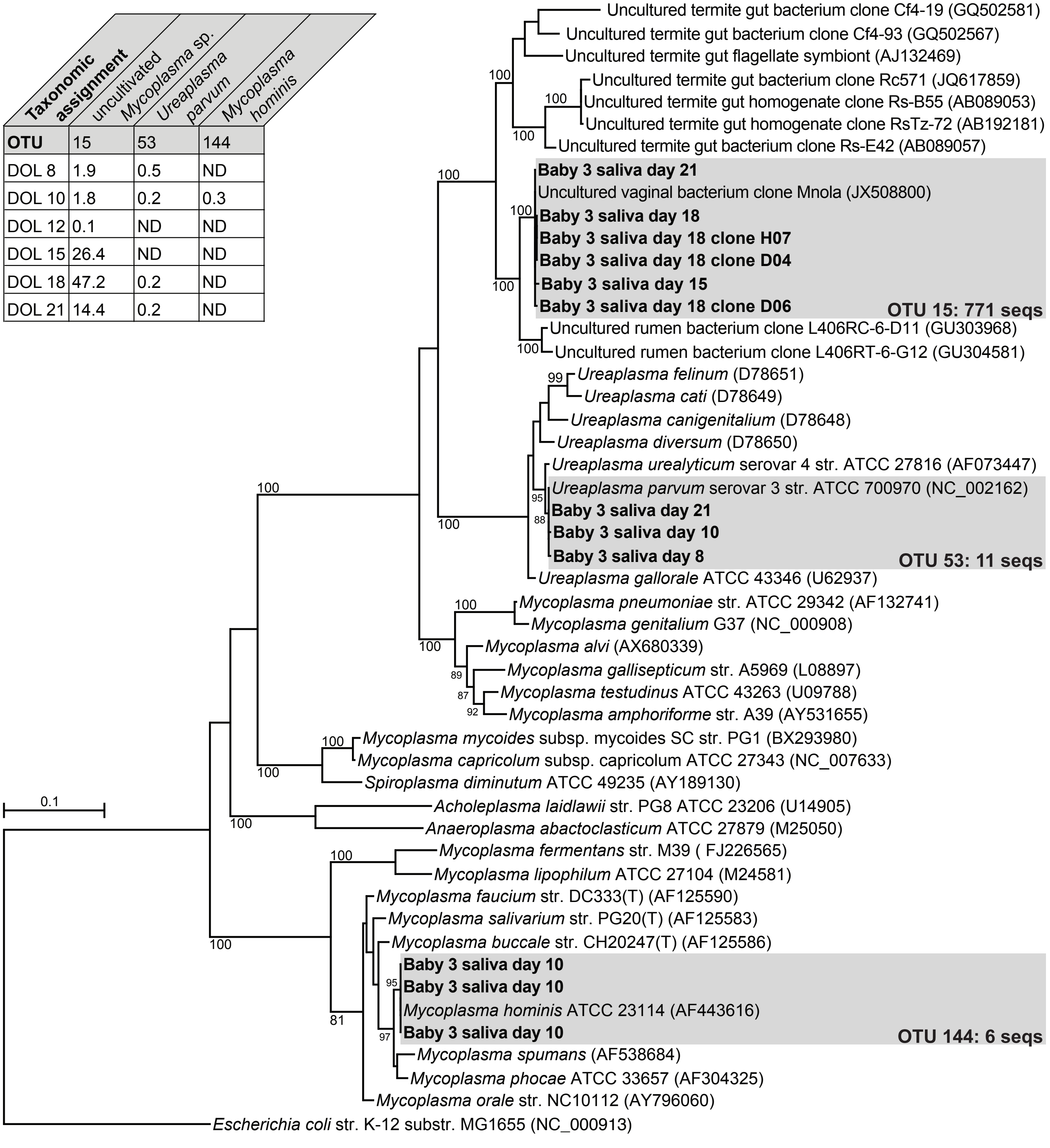

Taxonomic assignment	uncultivated *Mycoplasma* sp.	*Ureaplasma parvum*	*Mycoplasma hominis*
OTU	15	53	144
DOL 8	1.9	0.5	ND
DOL 10	1.8	0.2	0.3
DOL 12	0.1	ND	ND
DOL 15	26.4	ND	ND
DOL 18	47.2	0.2	ND
DOL 21	14.4	0.2	ND

Supplemental Figure S4. Phylogenetic relationships among 3 Tenericutes OTUs (gray boxes) and close relatives, inferred using a maximum likelihood approach. Node support was assessed using 100 bootstrap replicates; values >80% are shown. The scale bar represents 0.1 substitutions per site. The phylogeny was inferred using RAxML version 7.2.8 and the GTRCAT model. The near-full length alignment contained 620 distinct alignment positions (columns). The alignment also included nine shorter pyrosequencing reads. 'Clone' indicates near-full length cloned sequence. Upper left, OTU proportional abundances in baby 3's saliva; ND, not detected