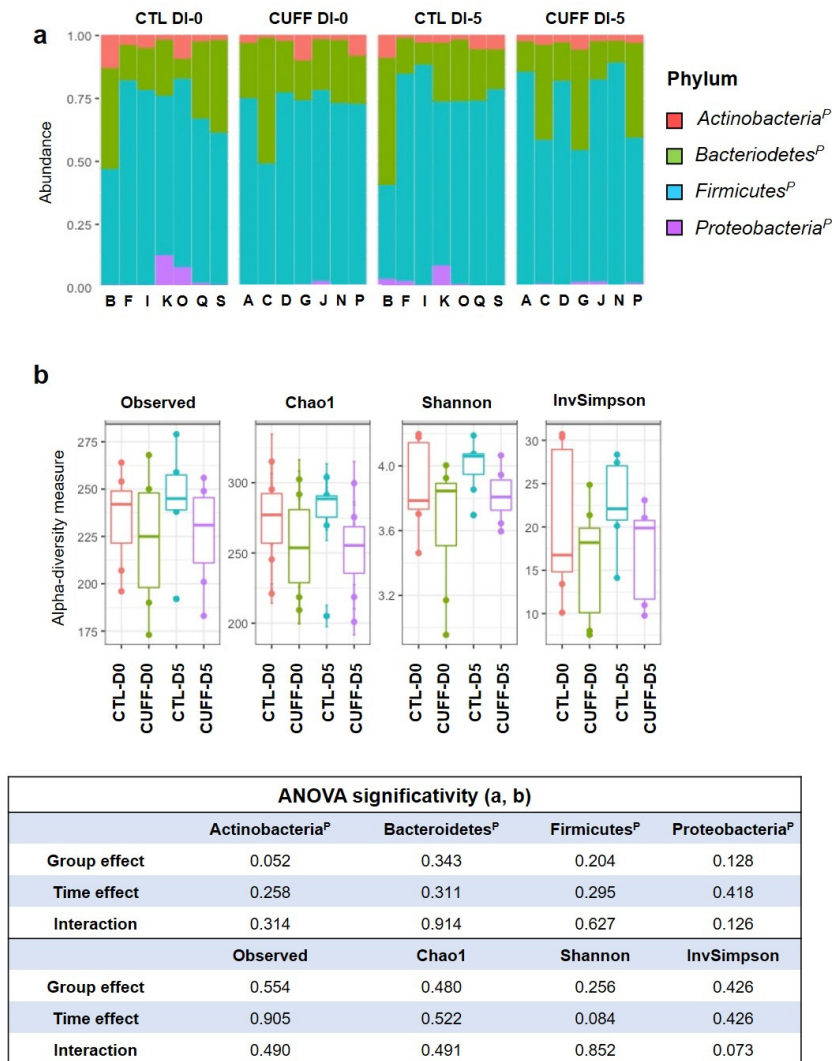


Supplementary Figures:

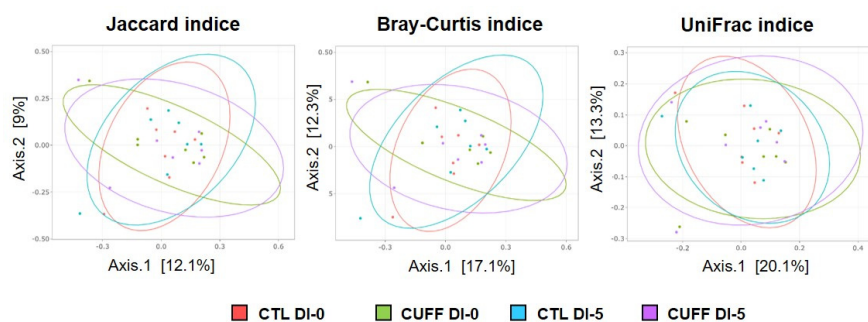
Supplemental Fig S1. Absence of thigh-cuffs effect on α -diversity gut microbiota before (DI-0) and after (DI-5) 5-days Dry Immersion in healthy men; CTL = control group; CUFFS = group with cuffs.

Supplemental Fig S2. Absence of thigh-cuffs effect on β -diversity gut microbiota before (DI-0) and after (DI-5) 5-days of Dry Immersion in healthy men. P = phylum ; CTL = control group; CUFFS = group with cuffs.

Supplemental Fig S3. Graphical representations of OTUs affiliated to families belonging to Actinobacteria^P, Bacteroidetes^P, Firmicutes^P and Proteobacteria^P before (DI-0) and after (DI-5) 5-days of Dry Immersion in healthy men.

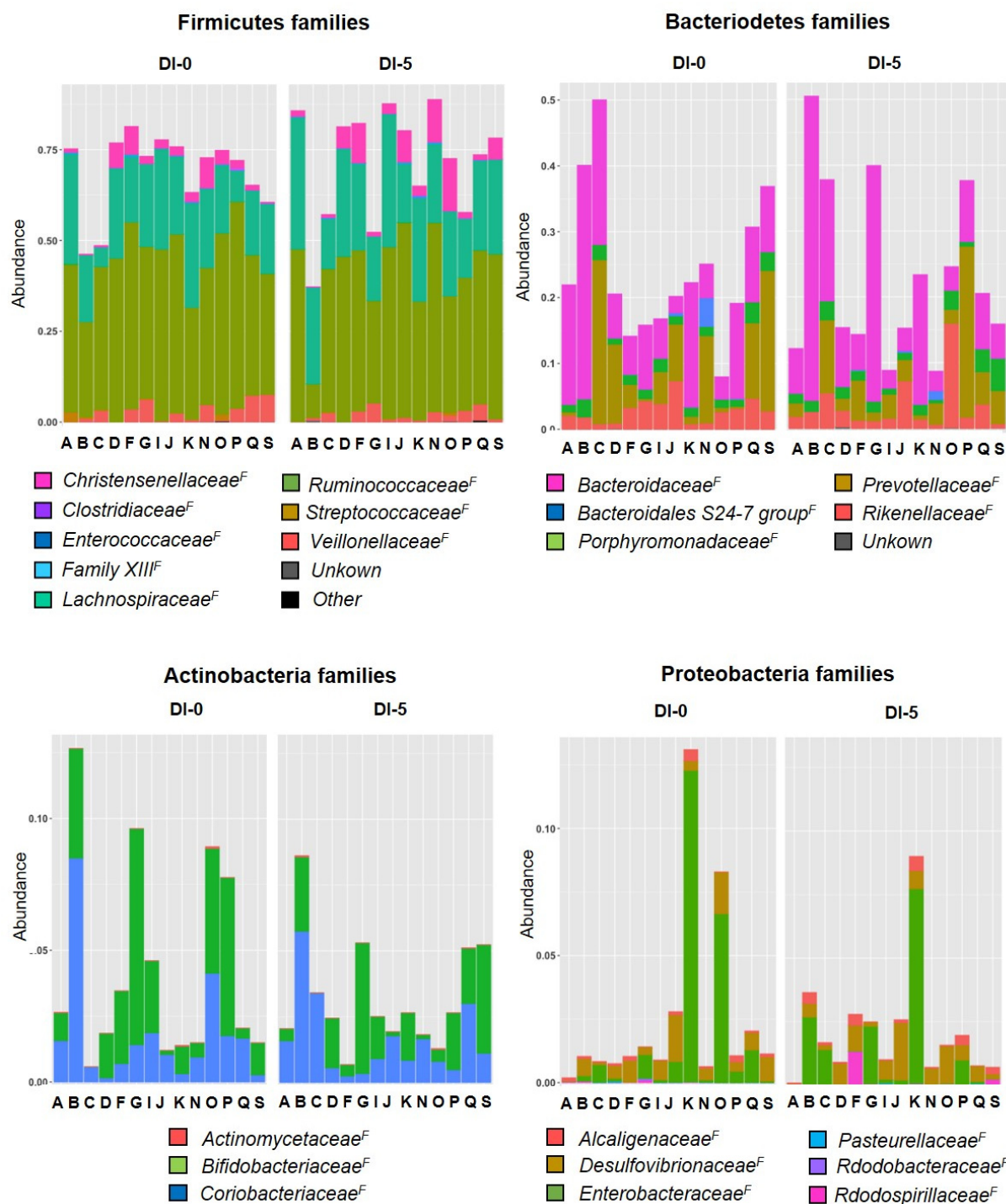


Supplemental Fig S1. Absence of thigh-cuffs effect on α -diversity gut microbiota before (DI-0) and after (DI-5) 5-days Dry Immersion in healthy men; CTL = control group; CUFFS = group with cuffs.



PERMANOVA significativity			
	Jaccard	Bray-Curtis	UniFrac
Group effect	0.069	0.997	0.996
Time effect	p = 0.998	0.997	0.999
Interaction	0.998	0.111	0.999

Supplemental Fig S2. Absence of thigh-cuffs effect on β -diversity gut microbiota before (DI-0) and after (DI-5) 5-days of Dry Immersion in healthy men. P = phylum ; CTL = control group; CUFFS = group with cuffs.



Supplemental Fig S3. Graphical representations of OTUs affiliated to families belonging to Actinobacteria^P, Bacteroidetes^P, Firmicutes^P and Proteobacteria^P before (DI-0) and after (DI-5) 5-days of Dry Immersion in healthy men.