



Corrigendum: Individual Signatures Define Canine Skin Microbiota Composition and Variability

Anna Cuscó 1,2*, Armand Sánchez 1, Laura Altet 2, Lluís Ferrer 3 and Olga Francino 1

OPEN ACCESS

Edited and Reviewed by:

Tracy Stokol, Cornell University, United States

*Correspondence:

Anna Cuscó anna.cusco@vetgenomics.com

Specialty section:

This article was submitted to Veterinary Experimental and Diagnostic Pathology, a section of the journal Frontiers in Veterinary Science

> Received: 22 June 2017 Accepted: 10 July 2017 Published: 28 July 2017

Citation:

Cuscó A, Sánchez A, Altet L, Ferrer L and Francino O (2017) Corrigendum: Individual Signatures Define Canine Skin Microbiota Composition and Variability. Front. Vet. Sci. 4:119. doi: 10.3389/fvets.2017.00119 ¹ Molecular Genetics Veterinary Service (SVGM), Veterinary School, Universitat Autònoma de Barcelona, Barcelona, Spain, ² Vetgenomics, Ed Eureka, Parc de Recerca UAB, Barcelona, Spain, ³ Department of Clinical Sciences, Cummings School of Veterinary Medicine, Tufts University, North Grafton, MA, United States

Keywords: skin, microbiota, microbiome, dog, canine, coat, skin site, 16S

1

A corrigendum on

Individual Signatures Define Canine Skin Microbiota Composition and Variability

by Cuscó A, Sánchez A, Altet L, Ferrer L, Francino O. Front Vet Sci (2017) 4:6. doi:10.3389/fvets.2017.00006

In the original article, there was a mistake in **Figure 3** as published. Although **Figure 3** is scientifically meaningful, it does not fit the legend and the associated text on the manuscript. The corrected **Figure 3** appears below. The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Copyright © 2017 Cuscó, Sánchez, Altet, Ferrer and Francino. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) or licensor are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Cuscó et al. Skin Microbiota in Healthy Dogs

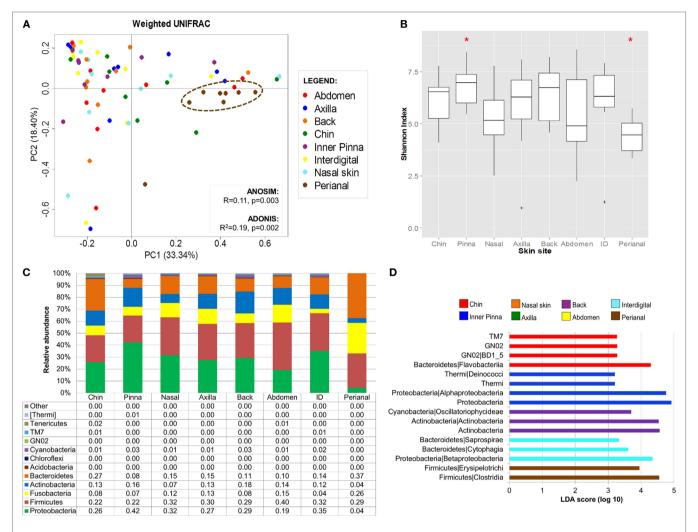


FIGURE 3 | Dog skin microbiota analysis considering site. **(A)** PCoA plot using weighted UniFrac metrics colored by skin site with values of ANOSIM and adonis statistical tests. Perianal region is circled in brown. **(B)** Boxplots of alpha diversity values. Marked with a red asterisk the two comparisons that were statistically different when using Monte Carlo permutation test (P < 0.05). **(C)** Bar plot representing skin microbiome composition at phylum level per skin site; each bar represents the mean values of the nine dogs per each skin site. **(D)** Histogram of linear discriminant analysis (LDA) effect size scores for differentially abundance distribution ($\alpha = 0.05$, LDA score >3) of bacterial phyla and classes among skin sites.