

**Remission in Crohn's disease is accompanied by alterations in the gut microbiota and mucins production.**

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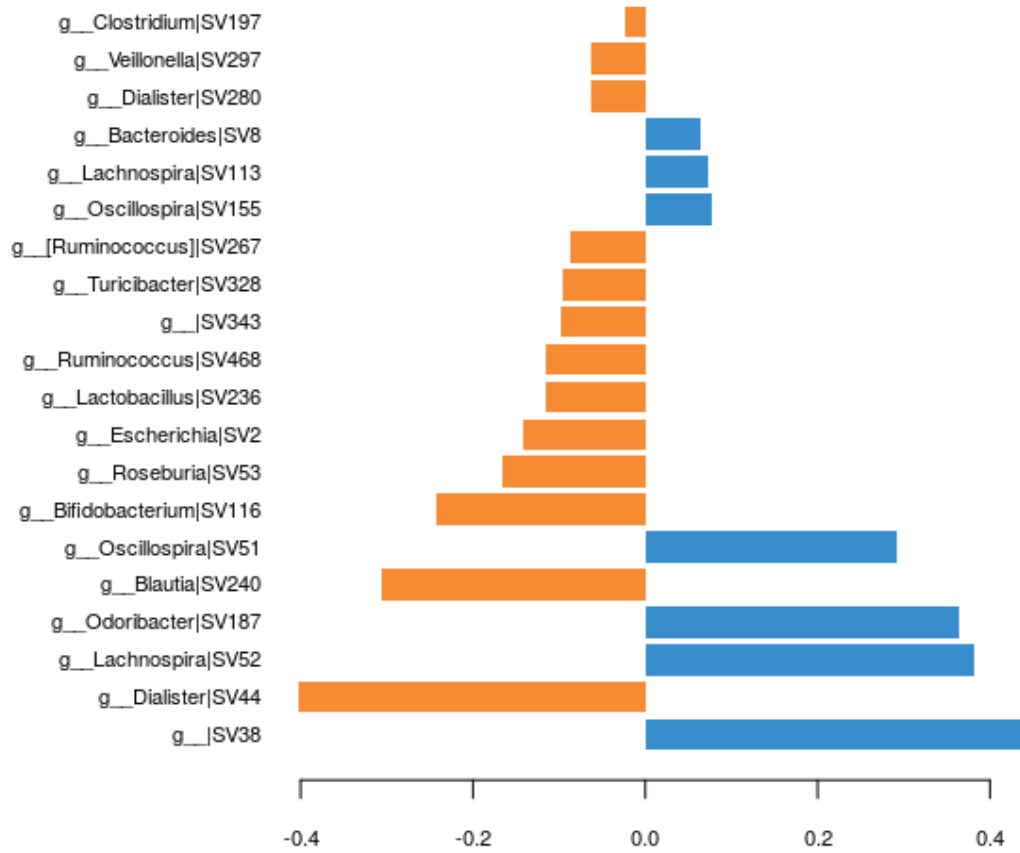
**Table 1S.** PERMANOVA on CD and CG dataset: Permutation test for Adonis under reduced model, Permutation: free, Number of permutations: 10000,

	Df	SumOfSqs	R2	F	Pr(>F)
Origin	1	0.2602	0.04627	1.6439	0.023 *
COLONO*	5	0.7737	0.13756	0.9775	0.4996
Residual	29	4.5906	0.81618		
Total	35	5.6245	1		

Significance codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1.

\*Disease activity in CD patients was assessed by the CDAI score and endoscopic findings

## Contribution on comp 1



**Figure 1S Genera differentiating between the CG and CD.** Contribution of each genus identified by sPLS-DA, samples origin: CG (blue) or CD (orange).