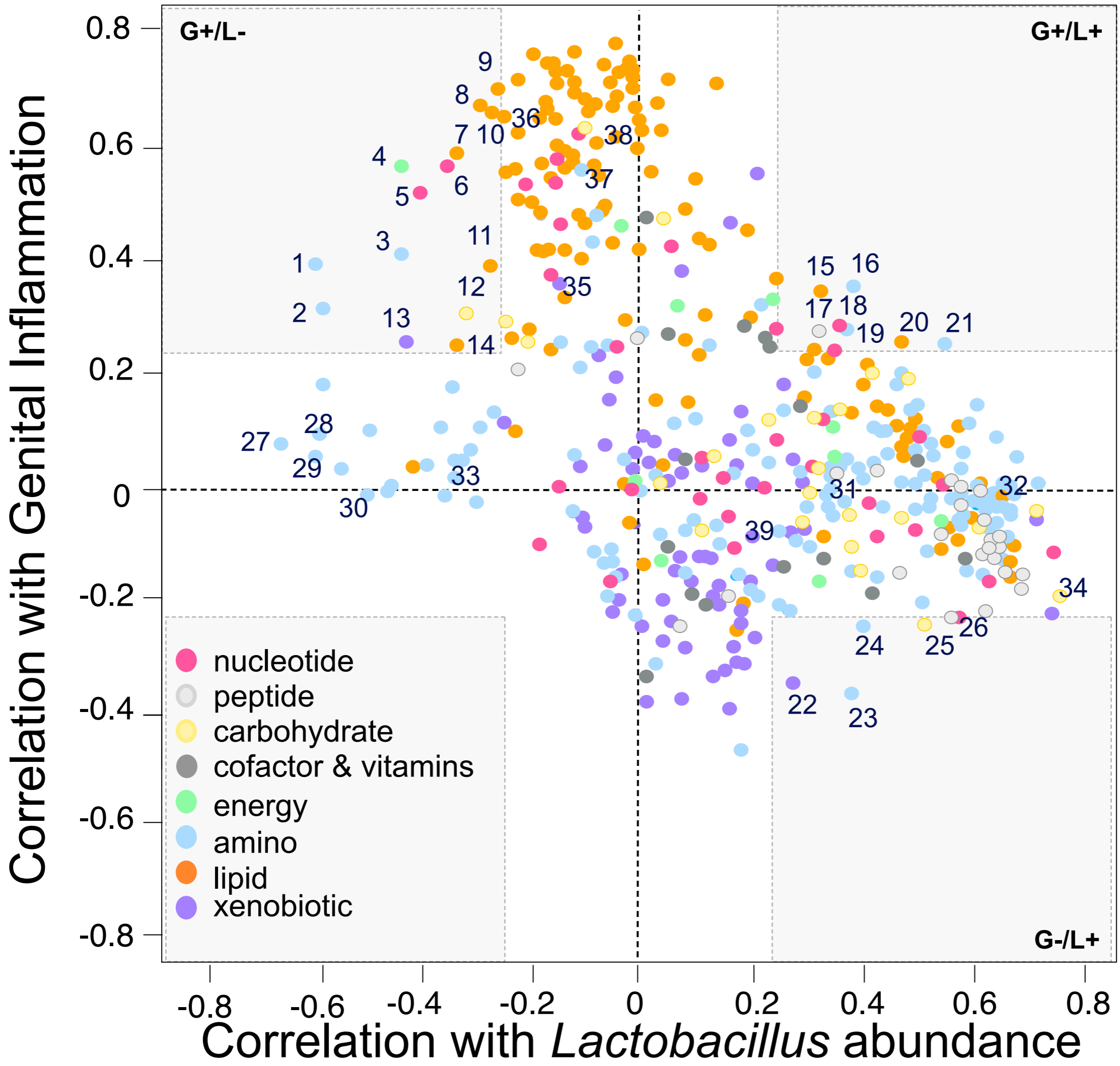


Metabolites correlated with inflammation vs *Lactobacillus* abundance (ICC patients excluded, n= 68)



G+/L-	G+/L+	Biogenic amines
1. alpha-hydroxyvalerate	15.(S)-3-hydroxybutyrylcarnitine	27. cadaverine
2. 2-hydroxy-3-methylvalerate	16. betaine	28. putrescine
3. 2-hydroxybutyrate	17.leucylalanine	29.tyramine
4.fumarate	18.inosine	30. tryptamine
5. cystidine 2' or 3' monophosphate	19. hypotaurine	31.spermidine
6. methylphosphate	20. acetylcarnitine	32.spermine
7. 1-stearoyl-2-docosahexanoyl-GPC	21. N (1)-acetylspermine	33. agmatine
8. sphingomyelin		
9. linoleate	G-/L+	Other metabolites
10.1-1enyl-palmitoyl-2-oleoyl-GPC	22. 1,2,3-benzenetriol sulfate	34. lactate
11. glycochenodeoxycholate	23.3-methylhistidine	35. 3-hydroxybutyrate
12.3-4-hydroxyphenyl-propionate	24.creatinine	36. eicosenoate
13. 3-(4-hydroxyphenyl)propionate	25.glucuronate	37. oleate-vaccenate
14. deoxycarnitine	26. valylglycine	38. NAD +
		39. hippurate