



Supplementary Fig. 3 Cellular configuration of differentially expressed genes after enrichment analysis. Three gene expression networks of annotated functions had an activation z -score < -1.5 or > 1.5 ; Production of reactive oxygen species (ROS) ($p=9.58E-4$; z -score= -2.216); Activation of leukocytes ($p=4E-3$; z -score= -1.966); and, Viral infection ($p=2.72E-2$; z -score= -1.667)

Gene Expression Changes by High-Polyphenols Cocoa Powder Intake. A Randomized Crossover Clinical Study.
European Journal of Nutrition

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