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Supplemental information

CIITA promoter polymorphism impairs monocytes HLA-DR expression in patients with septic shock

Jordi Miatello, Anne-Claire Lukaszewicz, Michael J. Carter, Valérie Faivre, Stéphane Hua, Kim Z. Martinet, Christine Bourgeois, Lluis Quintana-Murci, Didier Payen, Michele Boniotto, and Pierre Tissières

Table S1. Primer sequences. Related to STAR Methods.
Primer sequences are expressed as 5' to 3'; f, forward primer; r, reverse primer.

Assay	Name	Sequence
SNP genotyping	CIITA-P3 SNP-712 Taqman probe	ATGGGAGTCAGTATTATTTAGCATC[A/G]CTTTGGCGGGTCACCCCAAACCATC
	CIITA-P3 SNP-286 Taqman probe	GAAGTGAAATTAATTTCAGAGGTGT[A/G]GGGAGGGCTTAAGGGAGTGTGGTAA
QPCR CIITA isoforms	Promoter1 f	CATGGTGGCAGCTCAC
	Promoter3 f	CCCAAGGCAGCTCACA
	Promoter4 f	GAACAGCGGCAGCTCA
	Exon2 r	GTAGCCACCTTCTAGGG
	HuRPLP03 f	AGGCTTTAGGTATCACCACTAA
	HuRPLP03 r	ACATCACTCAGGATTTCAATGG

Figure S1. Study flowchart according to STROBE. Related to Results.

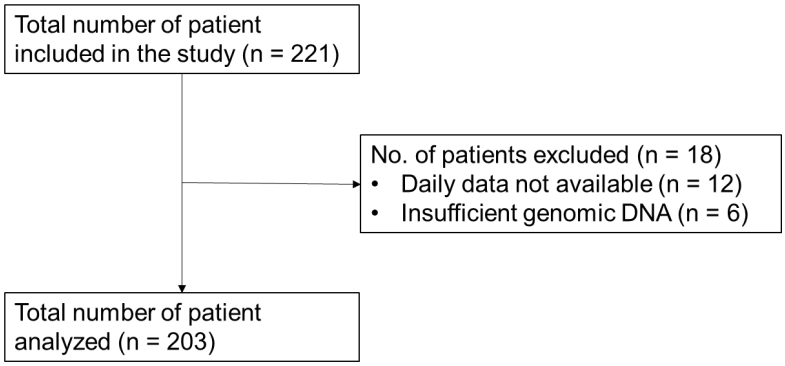

Figure S2. *Ex vivo* HLA-DR expression in monocytes of healthy controls. Related to Figure 2. Results are presented as median with 95% CI and by genotype of CIITA G-712A*rs12596540 and G-286A*rs3087456 in a co-dominant model. P values were calculated using Mann-Whitney Test. **** P < 0.0001, ** P < 0.01 and * P < 0.05.