



Supplementary Figure 1: Supplementary Figure 1 shows the flow chart of our study design.

Gene	Remarks
C1qR	component C1q receptor
C1QA	Complement C1q A chain
C1QB	Complement C1q B chain
C1QBP	Complement C1q binding protein
C1QC	Complement C1q C chain
C1R	Complement C1r
C1RL	Complement C1r subcomponent like
C1S	Complement C1s
C2	Complement C2
C3	Complement C3
C3AR1	Complement C3a receptor 1
C3d	Complement C3d
C4A	Complement C4A (Chido blood group)
C4B	Complement C4B (Chido blood group)
C4BPA	Complement component 4 binding protein alpha
C4BPB	Complement component 4 binding protein beta
C5	Complement C5
C5AR1	Complement C5a receptor 1
C5AR2	Complement C5a receptor 2
C6	Complement C6
C7	Complement C7
C8A	Complement C8 alpha chain
C8B	Complement C8 beta chain
C8G	Complement C8 gamma chain
C9	Complement C9
CD209	CD209 molecule
CD46	CD46 molecule
CD55	CD55 molecule (Cromer blood group)
CD59	CD59 molecule (CD59 blood group)
CD93	CD93 molecule
CFB	Complement factor B
CFD	Complement factor D
CFH	Complement factor H
CFHR1	Complement factor H related 1
CFHR2	Complement factor H related 2
CFHR4	Complement factor H related 4
CFHR5	Complement factor H related 5
CFI	Complement factor I
CFP	Complement factor properdin
CLU	Clusterin
CPN1	Carboxypeptidase N subunit 1
CR1	Complement C3b/C4b receptor 1 (Knops blood group)
CR2	Complement C3d receptor 2
CR3	CD11b / CD18
CR4	CD11c / CD18
FHR2	Complement factor H related 2
FHR3	Complement factor H related 3
FHR4	Complement factor H related 4
FHR5	Complement factor H related 5
MASP1	MBL associated serine protease 1
MASP2	MBL associated serine protease 2
VTN	Vitronectin

Supplementary Table 1: 53 complement-related genes