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Supplemental information

Generation of macrophages with altered viral sensitivity from genome-edited rhesus macaque iPSCs to model human disease

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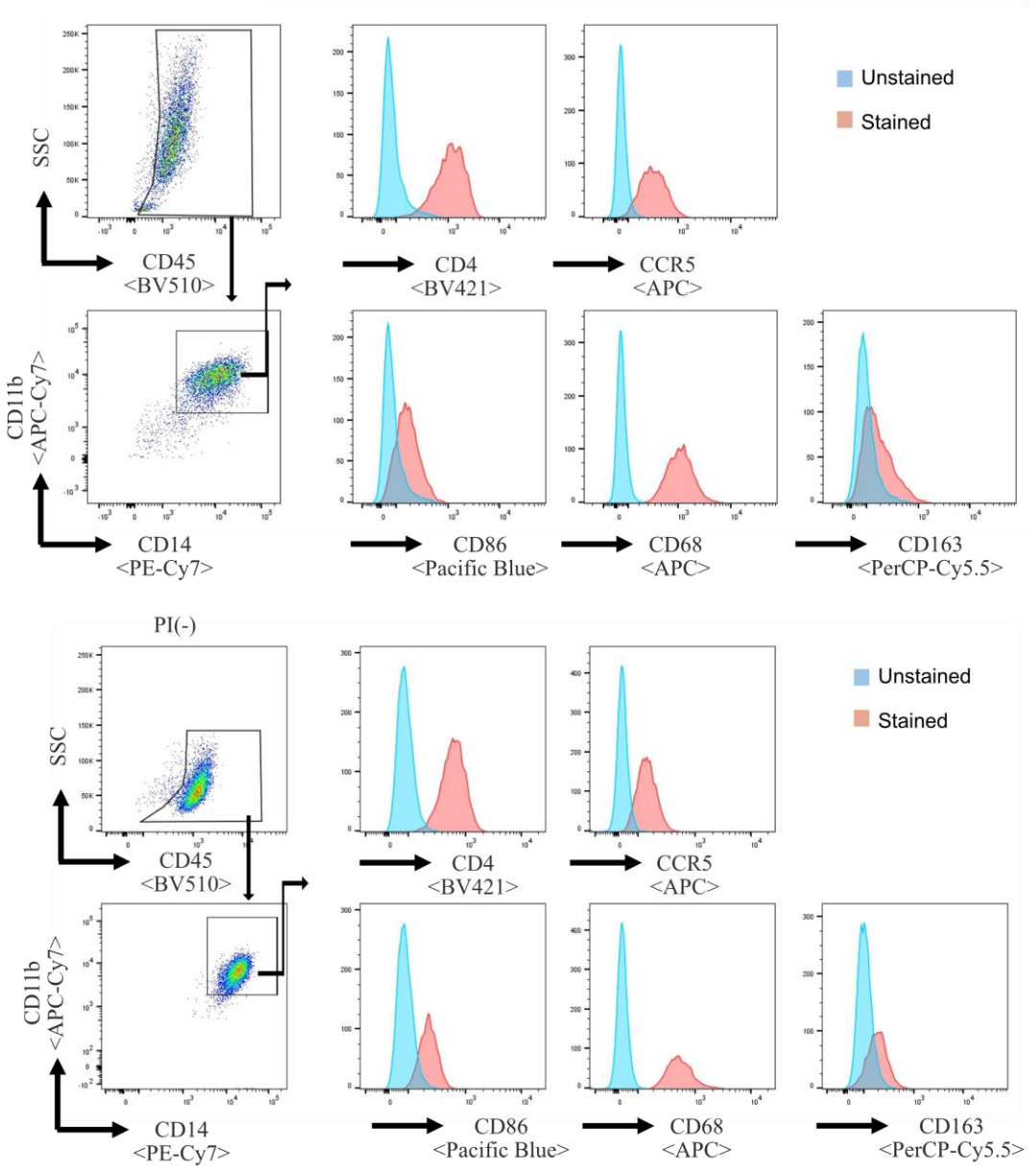
Figure S1

a



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b

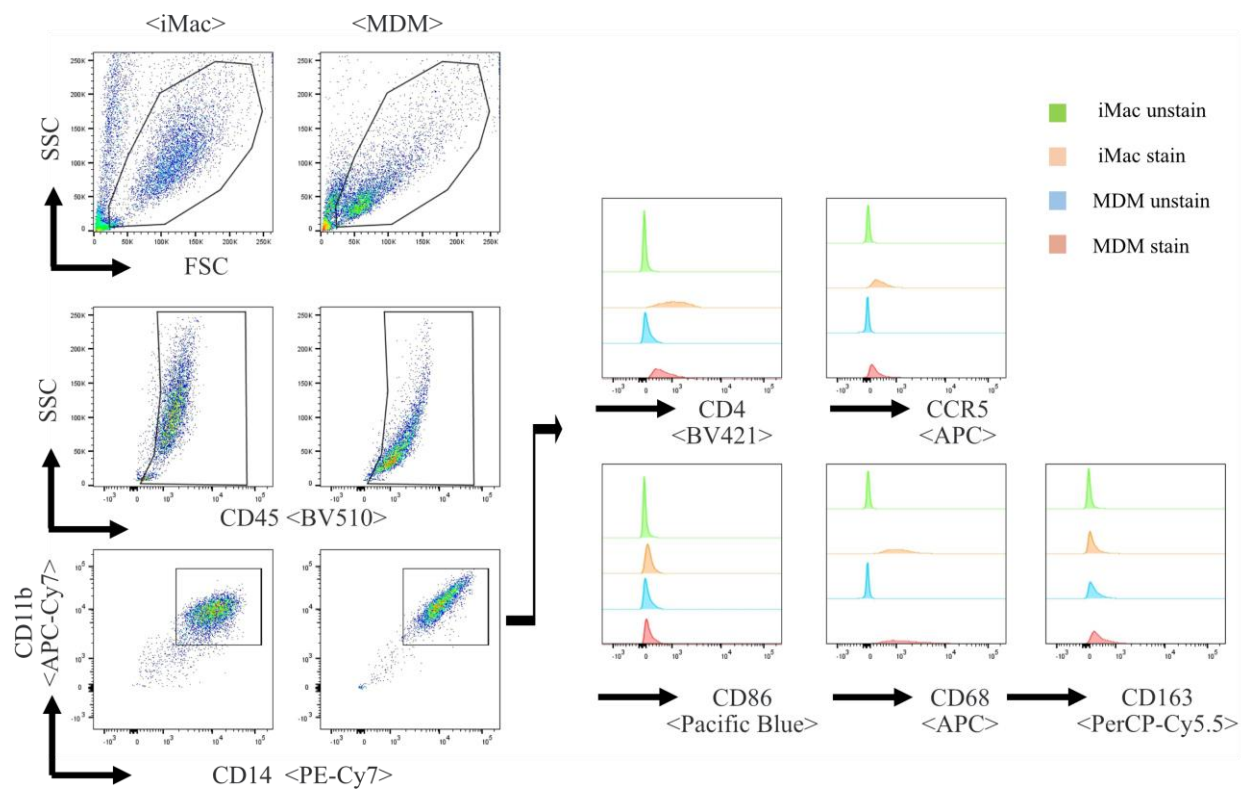

Figure S1 Flow-cytometric analysis of the macrophage differentiated from Rh-iPSC

(a)Flow-cytometric analysis of the macrophage generated from other Rh-iPSC clones phenotypes 34 days after the differentiation.

(b)Flow-cytometric analysis of macrophage-marker expression in macrophages generated from Rh-iPSCs and monocytes (MDM).

Table S1

Results of CRISPR/Cas9 genome editing by using Cas9 and gRNA expression plasmid (Exp1,2) or Cas9 protein and sgRNA(Exp3,4)

	Efficacy of genome editing
Exp1: Cas9 and gRNA expression plasmid	0%
Exp2: Cas9 and gRNA expression plasmid	0%
Exp3: Cas9 protein and sgRNA	29.1%
Exp4: Cas9 protein and sgRNA	40%