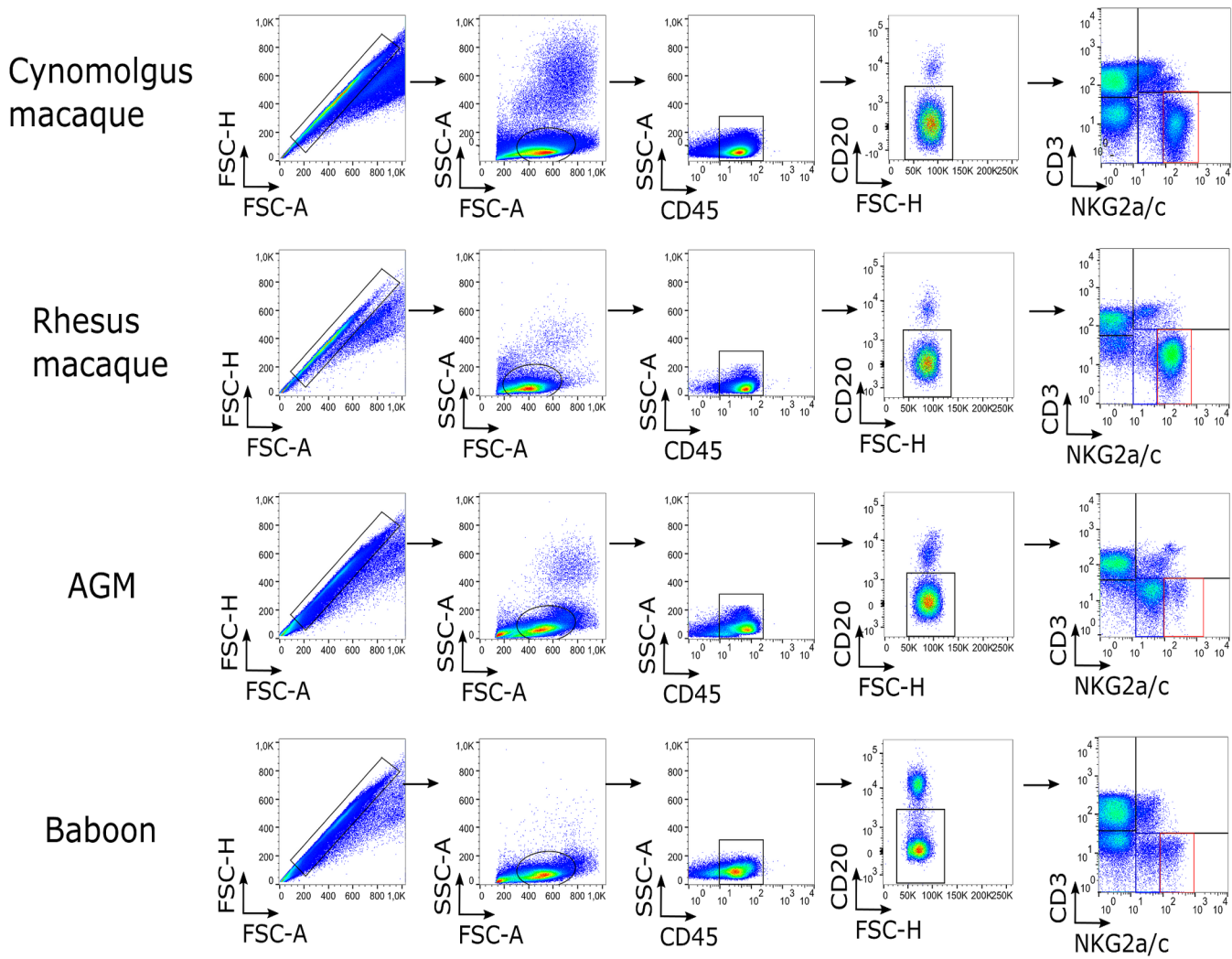
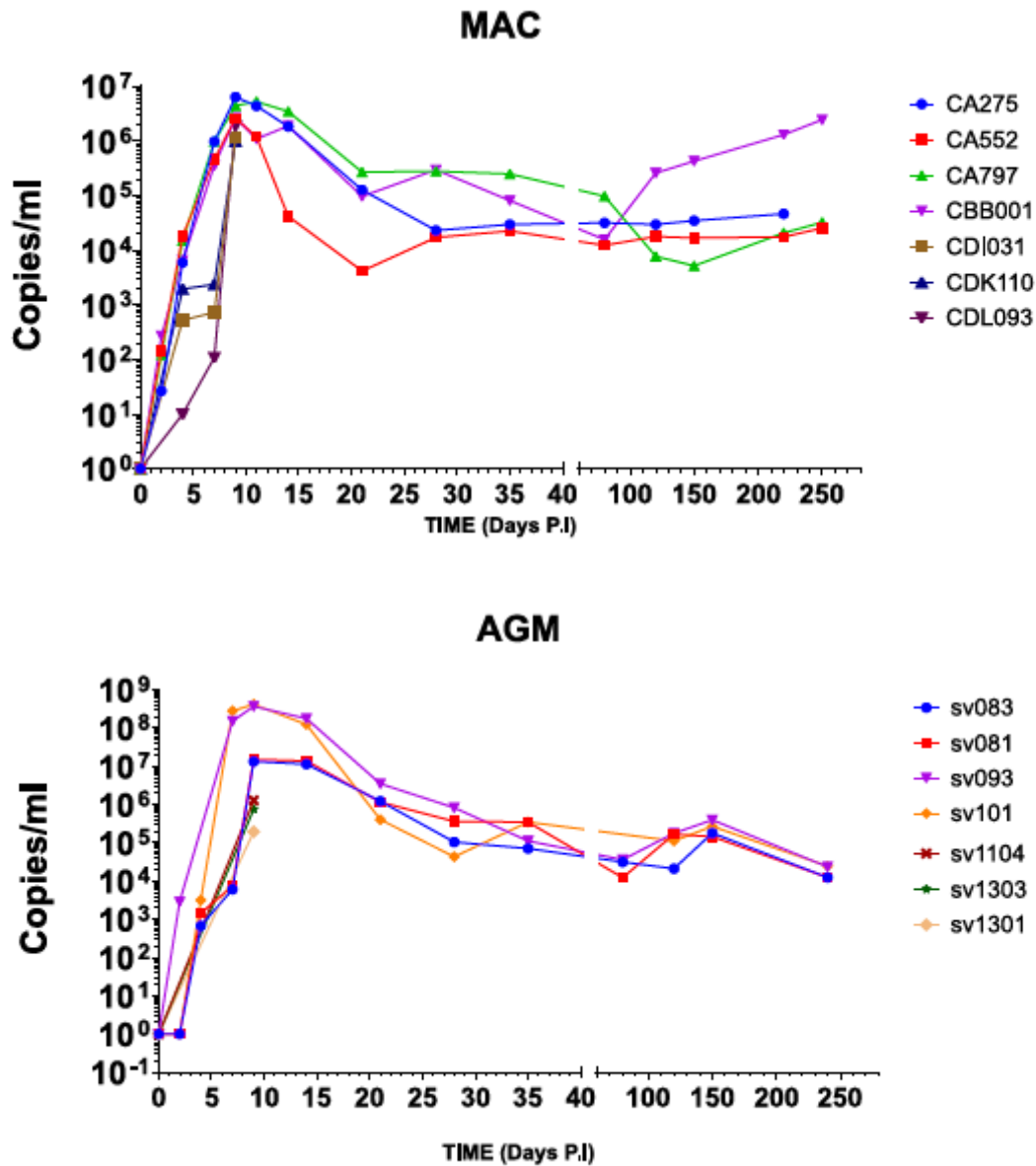


Supplementary Figure 1



Supplemental Figure 1: main step of the gating strategy used to analyze NK cells defined as $CD45^+CD3^+CD14^-CD20^-NKG2_{a/c}^+$ cells. Representative plots are shown as they were used to identify corresponding cells.

Supplementary Figure 2



Supplemental Figure 2: Viremia profiles during SIV infections. Seven CM and seven AGM were respectively infected with SIVmac251 and SIVagm.sab92018. The SIV copy numbers in the plasma over time are indicated. Supplementary Table 1

Supplementary Table 1

Antibodies used for flow cytometry.

Antibody	Clone	Suppliers	Control	Reference for Cross reactivity
CD3	SP34-2	BD biosciences	Isotype + FMO	Supplier and ref ¹⁻⁵
CD45	D058-1283	BD biosciences	Isotype + FMO	Supplier and ref ^{4,5}
CD20	2H7	Biolegend	Isotype + FMO	Supplier and ref ⁵⁻⁹
NKG2A/C	Z199	Beckman Coulter, Inc.	Isotype + FMO	Supplier and ref ^{5,6,10}
CD16	3G8	Beckman Coulter, Inc.	Isotype + FMO	Supplier and ref ^{5,6,9,10}
CXCR5	MU5UBEE	Thermo	Isotype + FMO	Supplier and ref ¹¹
CD8	BW135/80	Miltenyi	Isotype + FMO	Supplier
CXCR3	1C6/CXCR3	BD biosciences	Isotype + FMO	Supplier and ref ^{5,7,11,12}
NKP30	AF29-4D12	Miltenyi	Isotype + FMO	Supplier
CD69	FN50	BD biosciences	Isotype + FMO	Supplier and ref ^{8,12}
Nkp46	BAB281	Beckman Coulter, Inc.	Isotype + FMO	Supplier and ref ¹⁰
NKP44	REA1163	Miltenyi	Isotype + FMO	Supplier
CD279(PD-1)	EH12.2H7	BD biosciences	Isotype + FMO	Supplier and ref ¹¹
Interferon gamma	4S.B3	BD biosciences	Isotype + FMO	Supplier and ref ^{6,13}
Granzyme B	GB11	BD biosciences	Isotype + FMO	Supplier and ref ⁶
TNF- α	MAB11	BD biosciences	Isotype + FMO	Supplier and ref ^{2,3,6,13}
CD14	Tük4	Miltenyi	Isotype + FMO	Supplier ¹⁵

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