

**COMPACT POPULATION SCHEME  
IMMUCC ALGORITHM**

POPULATION	SUB-POPULATIONS
B cells	B.Cells.Naive B.Cells.Memory Plasma.cells
CD8 T-cells	T.Cells.CD8.Naive T.Cells.CD8.Actived T.Cells.CD8.Memory
CD4 T-cells	T.Cells.CD4.Naive T.Cells.CD4.Memory T.Cells.CD4.Follicular Th1.Cells Th17.Cells Th2.Cells
Regulatory T-cells	-
Gamma-delta T-cells	-
NK cells	NK.Resting NK.Activated
DC cells	DC.Activated DC.Immature
Monocytes	-
Granulocytes	Eosinophil.Cells Mast.Cells Neutrophil.Cells
Macrophages	Mo.Macrophage Mi.Macrophage Mz.Macrophage

**Supplementary Table S6: Overview of populations and subpopulations used in the compact population scheme for the ImmuCC algorithm.**