

## References

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**Table S1** The classic gene markers of the identified cell clusters in the scRNA-seq analysis

Cell clusters	Marker genes	References
T cells	<i>CD3D, CD3G</i>	(34,35)
NKT cells	<i>CD3D, NKG7</i>	(36,37)
NK cells	<i>NKG7, KLRD1, GNLY</i>	(36,37)
B cells	<i>CD79A, MS4A1</i>	(38,39)
Macrophages	<i>CD14, CD68</i>	(37,40)
Plasma cells	<i>MZB1, JCHAIN</i>	(38,41)

scRNA-seq, single-cell RNA-sequencing; NKT, nature killer T; NK, nature killer.