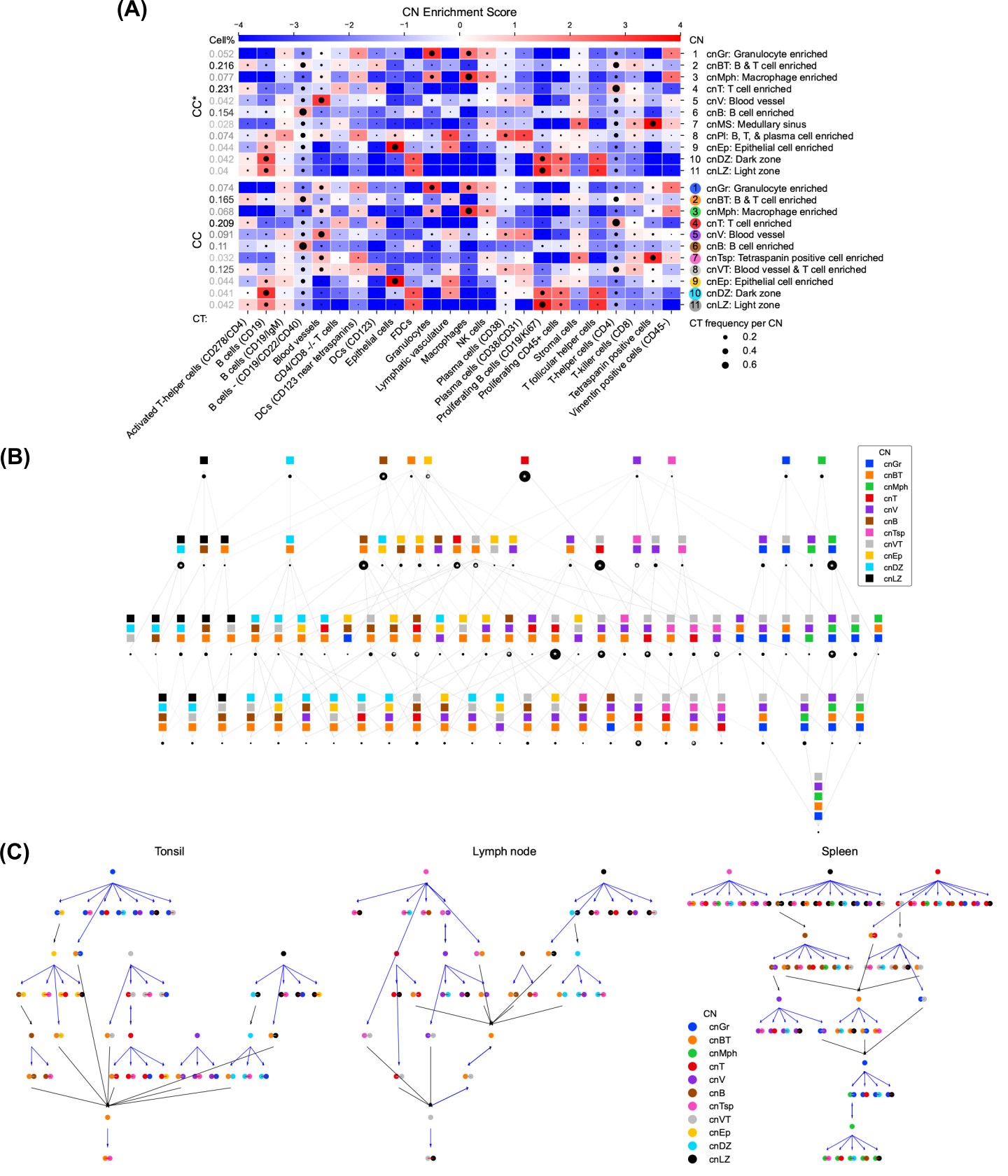
(A)
CN Enrichment Score
−4 −3 −2 −1 0 1 2 3 4
Cell%
CN
CC*
CC
CT:
0.052 0.216 0.077 0.231 0.042 0.154 0.028 0.074 0.044 0.042 0.04
0.074 0.165 0.068 0.209 0.091 0.11 0.032 0.125 0.044 0.041 0.042
1 cnGr: Granulocyte enriched
2 cnBT: B & T cell enriched
3 cnMph: Macrophage enriched
4 cnT: T cell enriched
5 cnV: Blood vessel
6 cnB: B cell enriched
7 cnMS: Medullary sinus
8 cnPl: B, T, & plasma cell enriched
9 cnEp: Epithelial cell enriched
10 cnDZ: Dark zone
11 cnLZ: Light zone
1 cnGr: Granulocyte enriched
2 cnBT: B & T cell enriched
3 cnMph: Macrophage enriched
4 cnT: T cell enriched
5 cnV: Blood vessel
6 cnB: B cell enriched
7 cnTsp: Tetraspanin positive cell enriched
8 cnVT: Blood vessel & T cell enriched
9 cnEp: Epithelial cell enriched
10 cnDZ: Dark zone
11 cnLZ: Light zone
Activated T-helper cells (CD278/CD4)
B cells (CD19)
B cells (CD19/IgM)
B cells - (CD19/CD22/CD40)
Blood vessels
CD4/CD8 -/- T cells
DCs (CD123 near tetraspanins)
DCs (CD123)
Epithelial cells
FDCs
Granulocytes
Lymphatic vasculature
Macrophages
NK cells
Plasma cells (CD38)
Plasma cells (CD38/CD31)
Proliferating B cells (CD19/Ki67)
Proliferating CD45+ cells
Stromal cells
T follicular helper cells
T-helper cells (CD4)
T-killer cells (CD8)
Tetraspanin positive cells
Vimentin positive cells (CD45-)
CT frequency per CN
0.2
0.4
0.6
(B)
CN
cnGr
cnBT
cnMph
cnT
cnV
cnB
cnTsp
cnVT
cnEp
cnDZ
cnLZ
(C)
Tonsil
Lymph node
Spleen
CN
cnGr
cnBT
cnMph
cnT
cnV
cnB
cnTsp
cnVT
cnEp
cnDZ
cnLZ