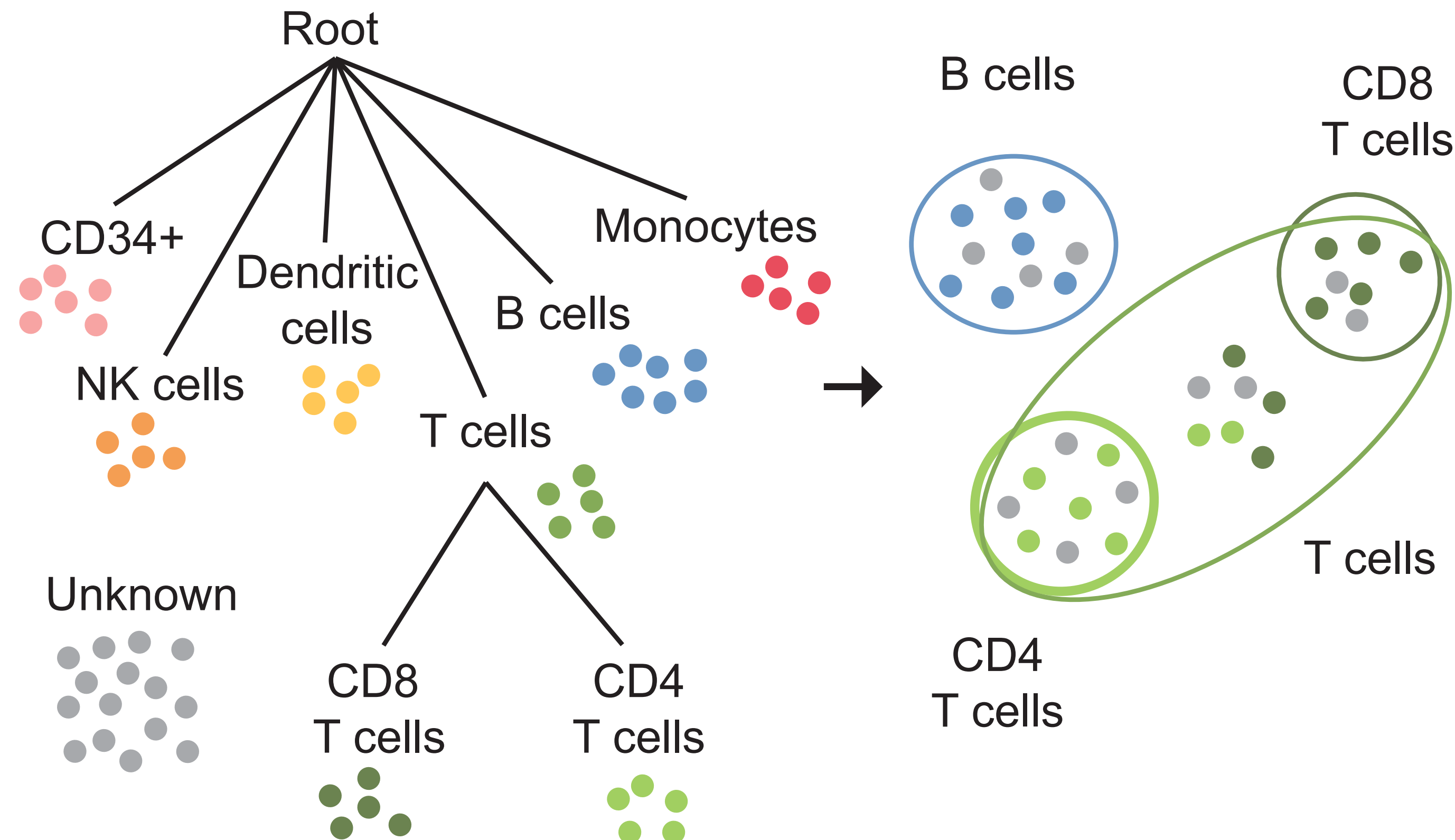# Garnett (optionally) extends annotations to cell clusters

Hierarchically classify cells at strict threshold

Optionally: expand classification to similar cells using cluster annotations

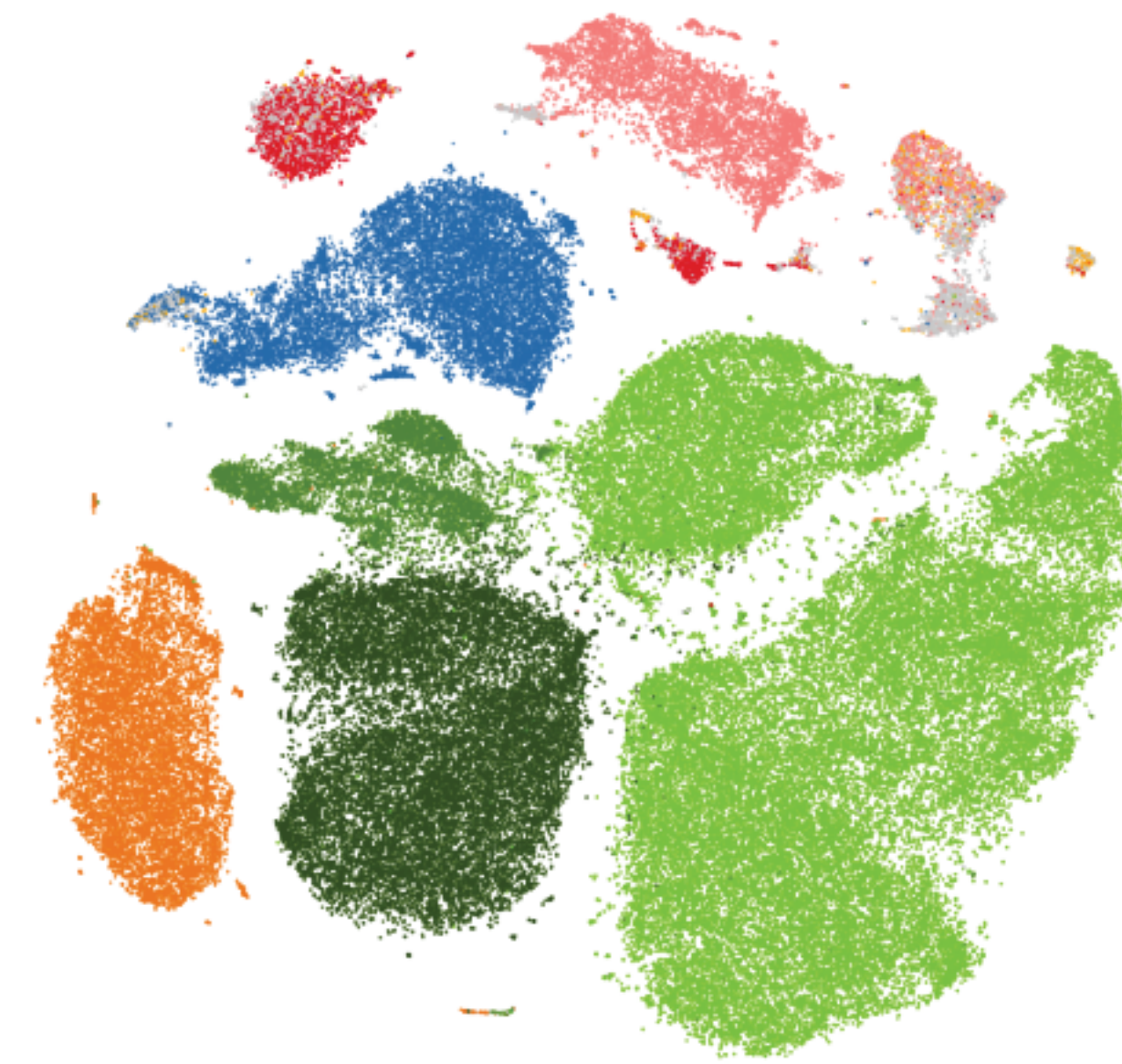# Garnett accurately classifies peripheral blood mononuclear cells

Immunophenotype from FACS

Garnett (cluster agnostic)

83% correct

Garnett (cluster extended)

95% correct

Legend:
- B cells
- CD34+
- CD4 T cells
- CD8 T cells
- Dendritic cells
- Monocytes
- NK cells
- T cells
- Unknown