

Garnett accurately classifies peripheral blood mononuclear cells

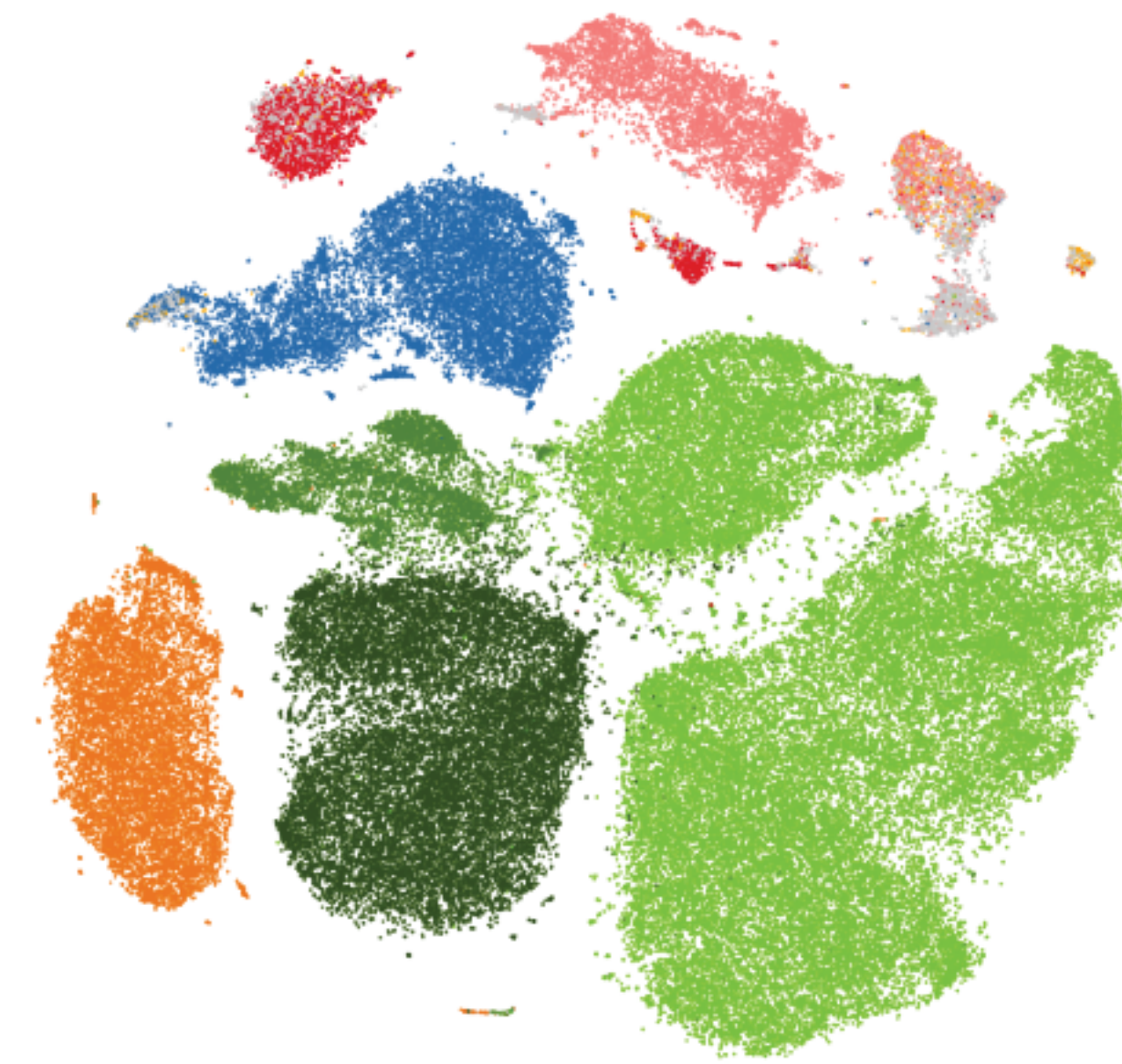


**Immunophenotype
from FACS**



**Garnett
(cluster agnostic)**

83% correct

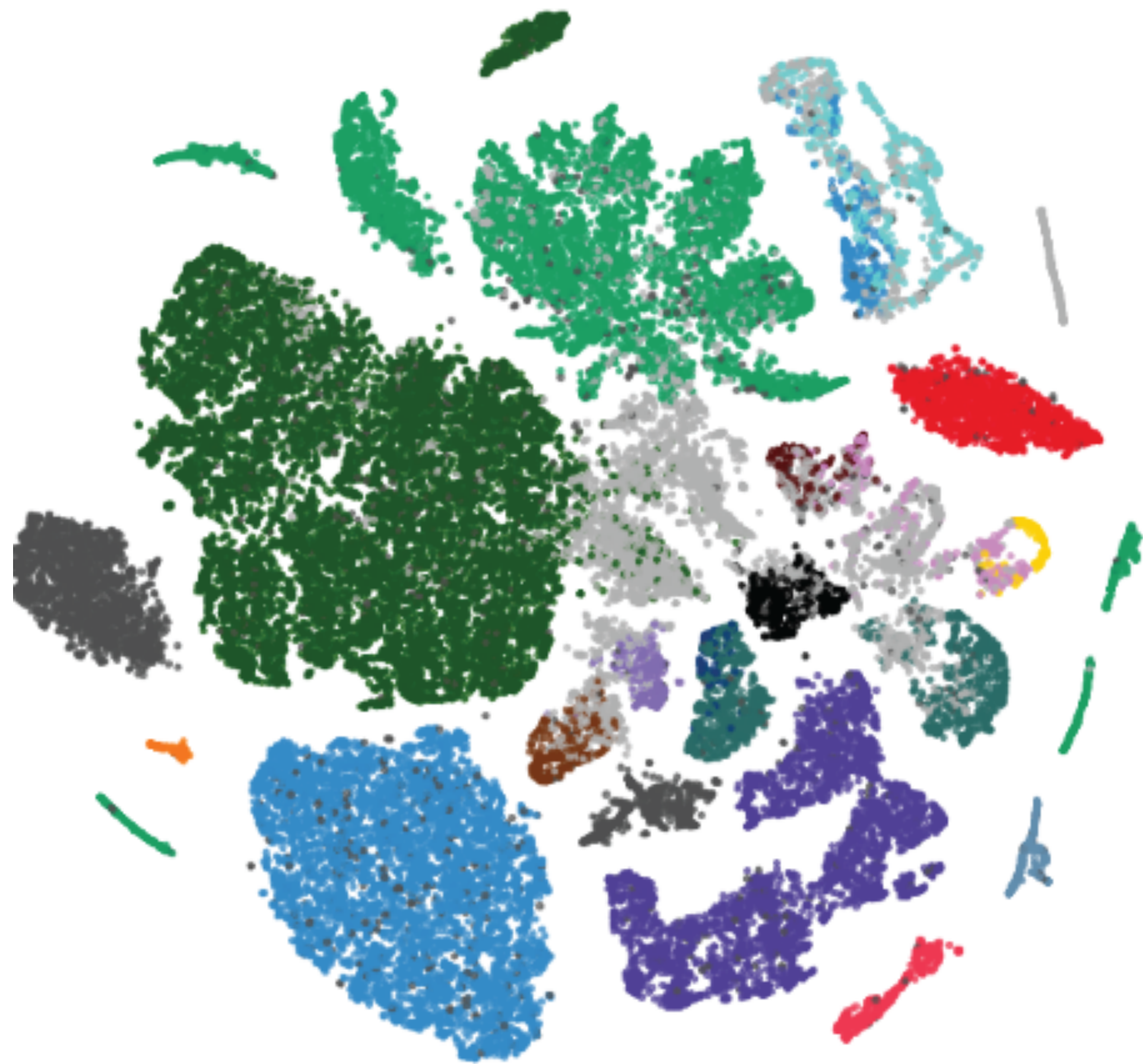


**Garnett
(cluster extended)**

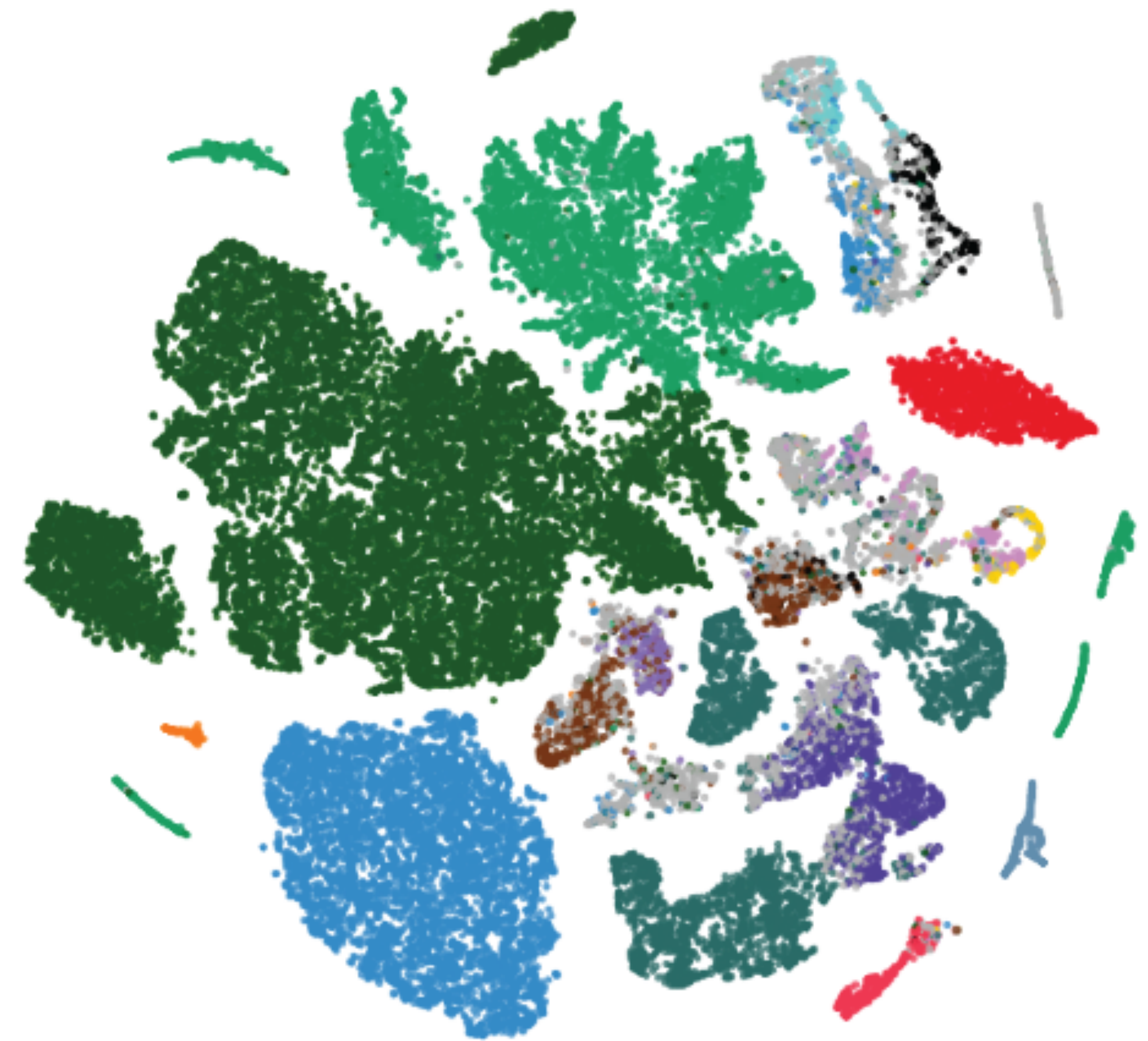
95% correct

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

Garnett can operate at whole-animal scale



Manual annotation by Cao & Packer et al



Garnett (cluster extended)

87% correct

5% unclassified