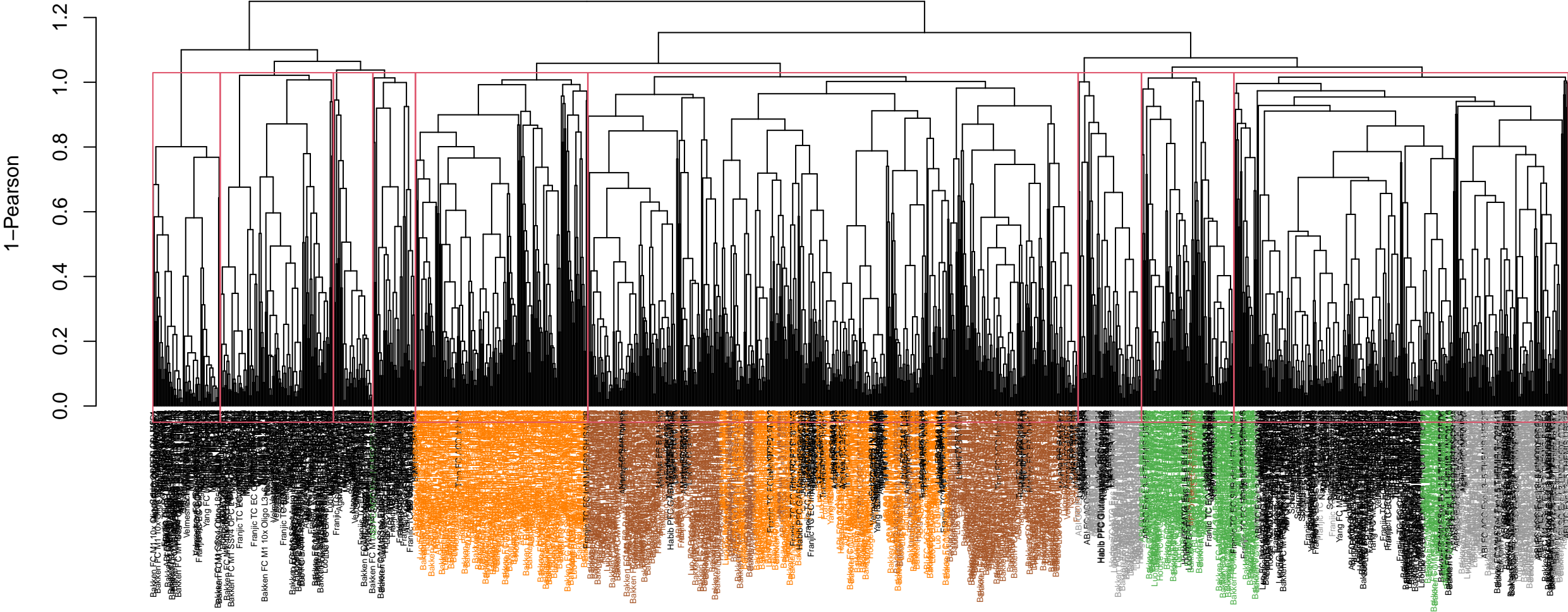


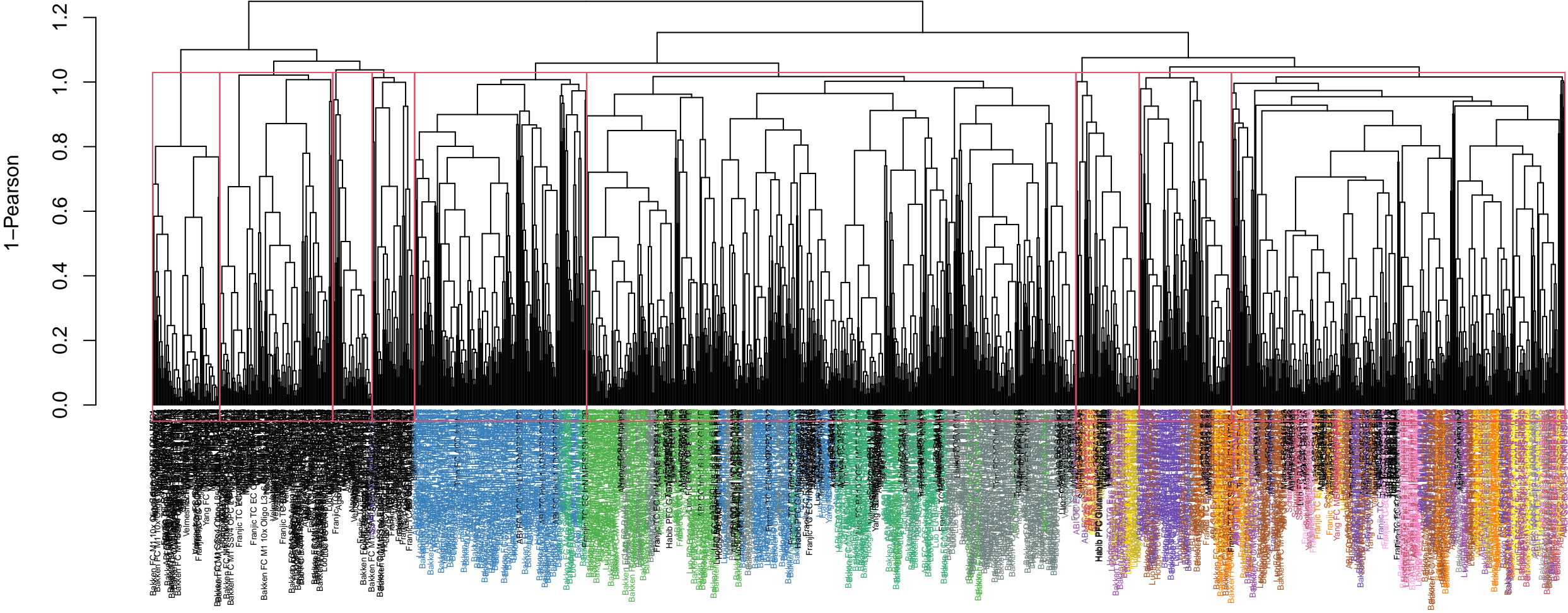
Cell Type Fidelity Clustering

9 clusters, NMI=0.78, RAND=0.85, complete linkage



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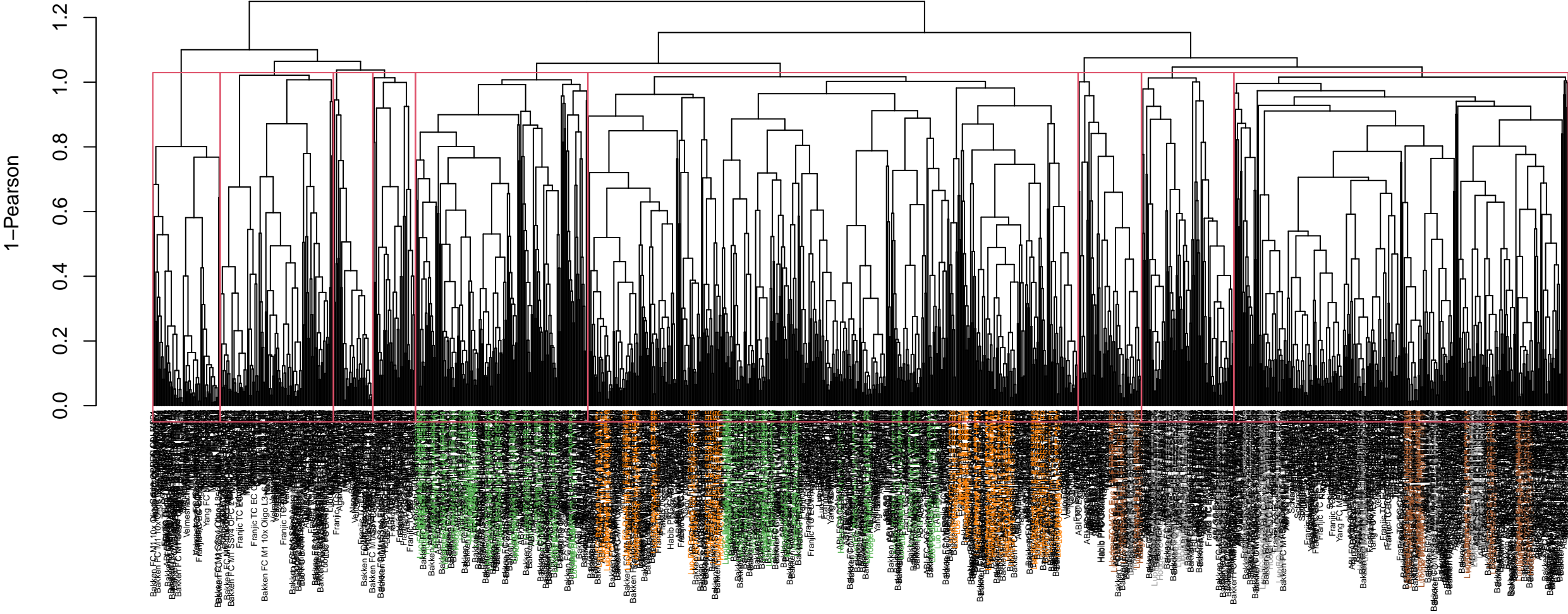
762 cell types found in 30 datasets from 18 studies  
8,723 protein coding genes

- Subtype
- |              |        |        |      |
|--------------|--------|--------|------|
| ● NA         | ● SST  | ● L3-4 | ● L2 |
| ● L6         | ● L3-5 | ● L4-5 | ● L3 |
| ● VIP        | ● L4   | ● L5-6 |      |
| ● LAMP5/PAX6 | ● L5   | ● L2-3 |      |
| ● PVALB      | ● L4-6 | ● L2-4 |      |



Cell Type Fidelity Clustering

9 clusters, NMI=0.78, RAND=0.85, complete linkage



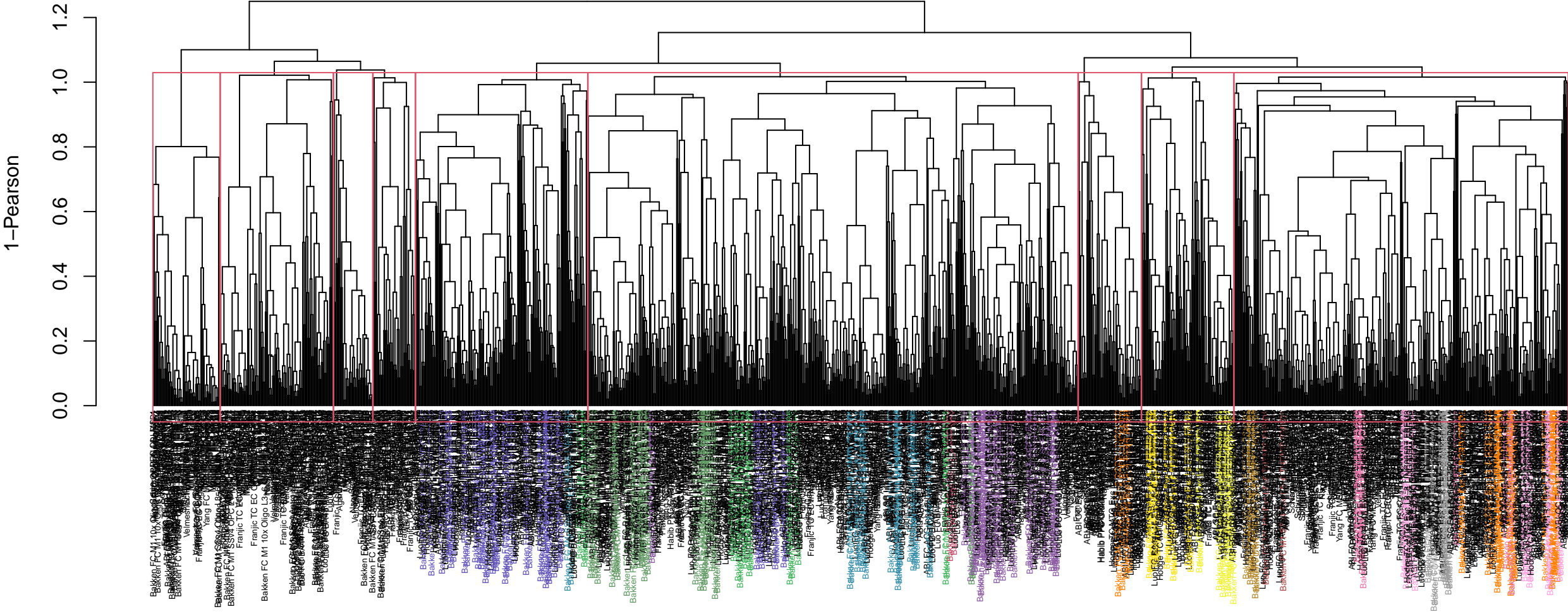
762 cell types found in 30 datasets from 18 studies  
8,723 protein coding genes

Hodge 2018 Subtype

- NA
- GABAergic ADARB2
- GABAergic LHX6
- Exc Superficial layers
- Exc Deep layers

Cell Type Fidelity Clustering

9 clusters, NMI=0.78, RAND=0.85, complete linkage



762 cell types found in 30 datasets from 18 studies  
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Bakken 2019 Subtype

- NA
- Vip
- Lamp5
- Sncg
- Pvalb
- Sst
- Sst Chodl
- L5 IT
- L6b
- L5/6 NP
- L5 ET
- L6 IT Car3
- L6 IT
- L2/3 IT
- L6 CT