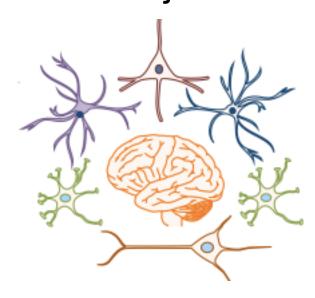
NeuroFindeRs

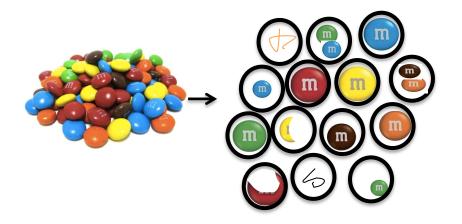
Fatma Ayhan
Maria Bagonis
Spencer Barnes
Prissha Krishna Moorthy
Balaji Parameswaran
Yunjie XU

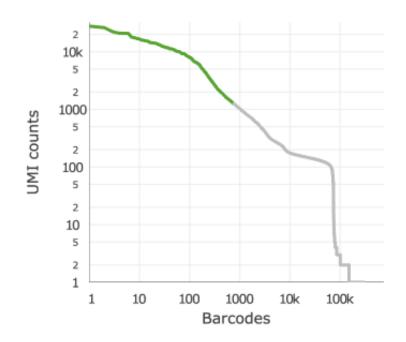


Single-Cell RNA-seq

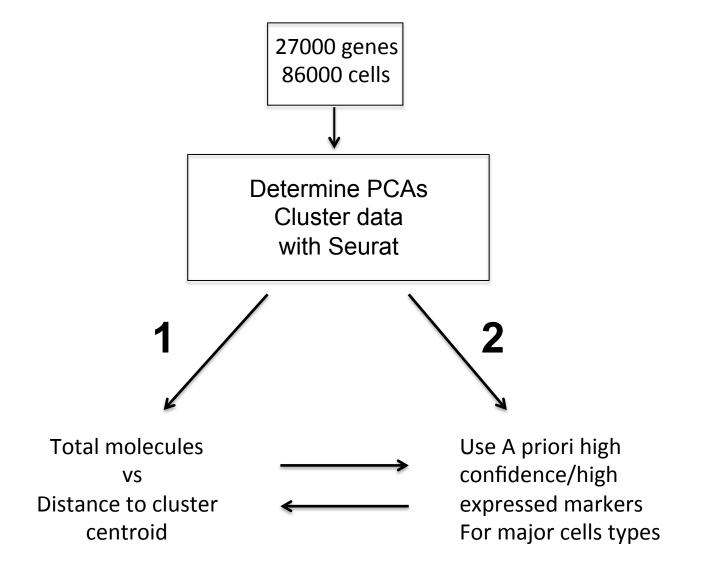


Filtering Noisy Data

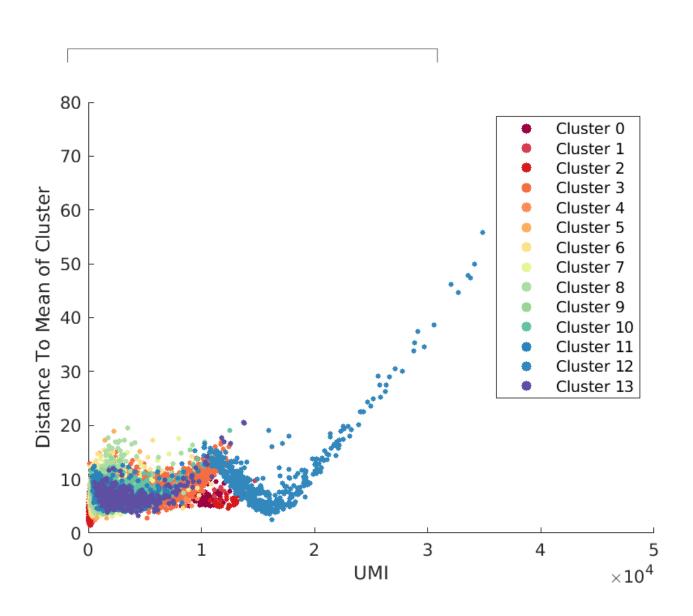




NeuroFindeR Workflow



Approach 1: Total Molecules vs Distance to Cluster Centroid



Approach 2: Major cell type markers

	RBFOX3	MOBP	DOCK8	FLT1	VCAN	SLC1A2	result
54	<2	<2	>=2	<2	<2	>=2	199
55	<2	<2	>=2	<2	<2	<2	1513
56	<2	<2	<2	>=2	>=2	>=2	0
57	<2	<2	<2	>=2	>=2	<2	3
58	<2	<2	<2	>=2	<2	>=2	7
59	<2	<2	<2	>=2	<2	<2	133
60	<2	<2	<2	<2	>=2	>=2	195
61	<2	<2	<2	<2	>=2	<2	1474
62	<2	<2	<2	<2	<2	>=2	8027
63	<2	<2	<2	<2	<2	<2	65831

Overlay Two Approaches

