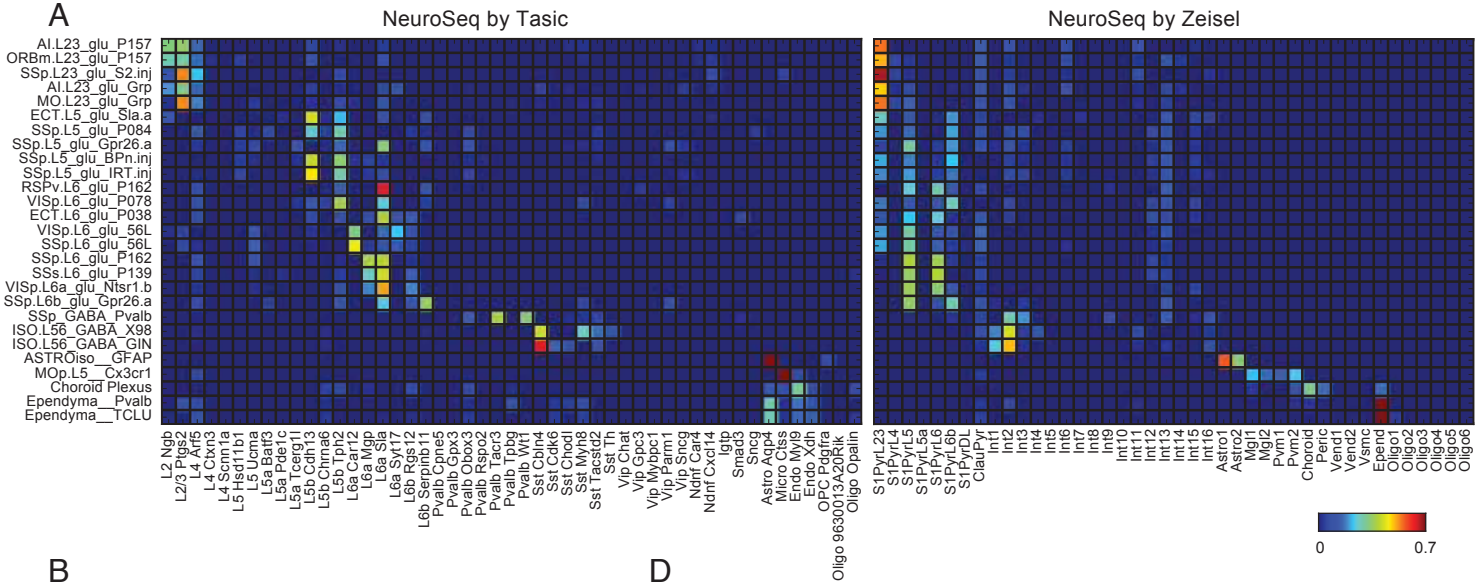
A
NeuroSeq by Tasic
NeuroSeq by Zeisel
AI.L23_glu_P157
ORBm.L23_glu_P157
SSp.L23_glu_S2.inj
AI.L23_glu_Grp
MO.L23_glu_Grp
ECT.L5_glu_Sla.a
SSp.L5_glu_P084
SSp.L5_glu_Gpr26.a
SSp.L5_glu_BPn.inj
SSp.L5_glu_IRT.inj
RSPv.L6_glu_P162
VISp.L6_glu_P078
ECT.L6_glu_P038
VISp.L6_glu_56L
SSp.L6_glu_56L
SSp.L6_glu_P162
SSs.L6_glu_P139
VISp.L6a_glu_Ntsr1.b
SSp.L6b_glu_Gpr26.a
SSp_GABA_Pvalb
ISO.L56_GABA_X98
ISO.L56_GABA_GIN
ASTROiso__GFAP
MOp.L5__Cx3cr1
Choroid Plexus
Ependyma__Pvalb
Ependyma__TCLU
L2 Ngb
L2/3 Ptgs2
L4 Arf5
L4 Ctxn3
L4 Scnn1a
L5 Hsd11b1
L5 Lcma
L5a Batf3
L5a Pde1c
L5a Tcerg1l
L5b Cdh13
L5b Chrna6
L5b Tph2
L6a Car12
L6a Mgp
L6a Sla
L6a Syt17
L6b Rgs12
L6b Serpinb11
Pvalb Cpne5
Pvalb Gpx3
Pvalb Obox3
Pvalb Rspo2
Pvalb Tacr3
Pvalb Tpbg
Pvalb Wt1
Sst Cbln4
Sst Cdk6
Sst Chodl
Sst Myh8
Sst Tacstd2
Sst Th
Vip Chat
Vip Gpc3
Vip Mybpc1
Vip Parm1
Vip Sncg
Ndnf Car4
Ndnf Cxcl14
Igtp
Smad3
Sncg
Astro Aqp4
Micro Ctss
Endo Myl9
Endo Xdh
OPC Pdgfra
Oligo 9630013A20Rik
Oligo Opalin
S1PyrL23
S1PyrL4
S1PyrL5
S1PyrL5a
S1PyrL6
S1PyrL6b
S1PyrDL
ClauPyr
Int1
Int2
Int3
Int4
Int5
Int6
Int7
Int8
Int9
Int10
Int11
Int12
Int13
Int14
Int15
Int16
Astro1
Astro2
Mgl1
Mgl2
Pvm1
Pvm2
Choroid
Peric
Vend1
Vend2
Vsmc
Epend
Oligo1
Oligo2
Oligo3
Oligo4
Oligo5
Oligo6
0
0.7
B
Mean Purity Scores
by Tasic
by Zeisel
0.5
0.0
NeuroSeq
Zeisel
Tasic
**
C
d_2
d_1
d_{12}
$separability = \frac{d_{12}}{d_1\sqrt{N_1} + d_2\sqrt{N_2}}$
$d_1, d_2 = 3 * sigma$
D
Separability of clusters
Tasic
Zeisel
NeuroSeq
1
0
10
0