

Cluster 0

| | class_name | cell_count | avg_prob |
|----|-------------------|------------|-----------|
| 25 | 31 OPC-Oligo | 9448 | 0.9957758 |
| 8 | 09 CNU-LGE GABA | 51 | 0.9601961 |
| 10 | 11 CNU-HyA GABA | 33 | 0.8684848 |
| 9 | 10 LSX GABA | 31 | 0.9470968 |
| 5 | 05 OB-IMN GABA | 25 | 0.8572000 |
| 27 | 34 Immune | 13 | 0.8123077 |
| 11 | 12 HY GABA | 13 | 0.7830769 |
| 26 | 33 Vascular | 11 | 0.8409091 |
| 12 | 13 CNU-HyA Glut | 10 | 0.9790000 |
| 1 | 01 IT-ET Glut | 9 | 0.9544444 |
| 7 | 08 CNU-MGE GABA | 9 | 0.9144444 |
| 24 | 30 Astro-Epen | 8 | 0.8162500 |
| 16 | 20 MB GABA | 5 | 0.6040000 |
| 13 | 14 HY Glut | 4 | 0.7175000 |
| 4 | 04 DG-IMN Glut | 3 | 0.6500000 |
| 21 | 26 P GABA | 3 | 0.6266667 |
| 6 | 07 CTX-MGE GABA | 2 | 0.8700000 |
| 2 | 02 NP-CT-L6b Glut | 1 | 1.0000000 |
| 3 | 03 OB-CR Glut | 1 | 1.0000000 |
| 14 | 18 TH Glut | 1 | 1.0000000 |
| 23 | 29 CB Glut | 1 | 0.9300000 |
| 15 | 19 MB Glut | 1 | 0.8300000 |
| 19 | 24 MY Glut | 1 | 0.7900000 |
| 18 | 23 P Glut | 1 | 0.7600000 |
| 17 | 22 MB-HB Sero | 1 | 0.7100000 |
| 20 | 25 Pineal Glut | 1 | 0.6300000 |
| 22 | 27 MY GABA | 1 | 0.2800000 |

Cluster 1

| | class_name | cell_count | avg_prob |
|----|-------------------|------------|-----------|
| 9 | 11 CNU-HyA GABA | 3503 | 0.9694976 |
| 11 | 13 CNU-HyA Glut | 2086 | 0.9769128 |
| 12 | 14 HY Glut | 913 | 0.9760024 |
| 7 | 09 CNU-LGE GABA | 754 | 0.9304907 |
| 8 | 10 LSX GABA | 512 | 0.9228516 |
| 19 | 24 MY Glut | 58 | 0.7625862 |
| 21 | 26 P GABA | 52 | 0.8332692 |
| 15 | 19 MB Glut | 52 | 0.8332692 |
| 6 | 08 CNU-MGE GABA | 49 | 0.9008163 |
| 7 | 09 CNU-LGE GABA | 35 | 0.8814286 |
| 16 | 20 MB GABA | 27 | 0.7011111 |
| 13 | 15 HY Gnrh1 Glut | 25 | 0.9800000 |
| 21 | 26 P GABA | 14 | 0.6150000 |
| 24 | 29 CB Glut | 11 | 0.9836364 |
| 14 | 18 TH Glut | 10 | 0.8160000 |
| 1 | 01 IT-ET Glut | 10 | 0.8080000 |
| 4 | 05 OB-IMN GABA | 7 | 0.8900000 |
| 22 | 27 MY GABA | 7 | 0.6528571 |
| 18 | 23 P Glut | 6 | 0.5950000 |
| 5 | 07 CTX-MGE GABA | 4 | 0.8975000 |
| 25 | 30 Astro-Epen | 4 | 0.7950000 |
| 3 | 03 OB-CR Glut | 3 | 0.8833333 |
| 17 | 22 MB-HB Sero | 2 | 1.0000000 |
| 20 | 25 Pineal Glut | 2 | 1.0000000 |
| 2 | 02 NP-CT-L6b Glut | 2 | 0.8250000 |
| 23 | 28 CB GABA | 1 | 1.0000000 |

Cluster 2

| | class_name | cell_count | avg_prob |
|----|-------------------|------------|-----------|
| 7 | 09 CNU-LGE GABA | 6738 | 0.9887355 |
| 9 | 11 CNU-HyA GABA | 328 | 0.8707927 |
| 8 | 10 LSX GABA | 256 | 0.8862109 |
| 6 | 08 CNU-MGE GABA | 27 | 0.8540741 |
| 11 | 13 CNU-HyA Glut | 26 | 0.7938462 |
| 10 | 12 HY GABA | 21 | 0.8495238 |
| 12 | 14 HY Glut | 12 | 0.7500000 |
| 17 | 24 MY Glut | 11 | 0.7118182 |
| 1 | 01 IT-ET Glut | 10 | 0.7970000 |
| 4 | 06 CTX-CGE GABA | 5 | 0.9500000 |
| 16 | 20 MB GABA | 3 | 0.4333333 |
| 2 | 02 NP-CT-L6b Glut | 2 | 1.0000000 |
| 14 | 18 TH Glut | 2 | 1.0000000 |
| 3 | 05 OB-IMN GABA | 2 | 0.8750000 |
| 21 | 29 CB Glut | 2 | 0.7450000 |
| 18 | 26 P GABA | 2 | 0.6000000 |
| 5 | 07 CTX-MGE GABA | 1 | 1.0000000 |
| 13 | 17 MH-LH Glut | 1 | 1.0000000 |
| 15 | 19 MB Glut | 1 | 1.0000000 |
| 20 | 28 CB GABA | 1 | 0.6000000 |
| 19 | 27 MY GABA | 1 | 0.5700000 |

Cluster 3

| | class_name | cell_count | avg_prob |
|----|------------------|------------|-----------|
| 6 | 10 LSX GABA | 6290 | 0.9898950 |
| 7 | 11 CNU-HyA GABA | 468 | 0.9059402 |
| 8 | 12 HY GABA | 53 | 0.8422642 |
| 9 | 13 CNU-HyA Glut | 29 | 0.8248276 |
| 5 | 09 CNU-LGE GABA | 17 | 0.7664706 |
| 10 | 14 HY Glut | 14 | 0.8621429 |
| 15 | 24 MY Glut | 13 | 0.7330769 |
| 4 | 08 CNU-MGE GABA | 11 | 0.8400000 |
| 13 | 19 MB Glut | 5 | 0.6200000 |
| 2 | 05 OB-IMN GABA | 4 | 0.7500000 |
| 3 | 07 CTX-MGE GABA | 4 | 0.7450000 |
| 14 | 20 MB GABA | 3 | 0.5733333 |
| 19 | 31 OPC-Oligo | 3 | 0.5566667 |
| 12 | 18 TH Glut | 2 | 0.8150000 |
| 18 | 27 MY GABA | 2 | 0.7450000 |
| 17 | 26 P GABA | 2 | 0.7100000 |
| 1 | 04 DG-IMN Glut | 1 | 0.9900000 |
| 11 | 15 HY Gnrh1 Glut | 1 | 0.9300000 |
| 16 | 25 Pineal Glut | 1 | 0.8900000 |

Cluster 4

| | class_name | cell_count | avg_prob |
|----|-------------------|------------|-----------|
| 22 | 30 Astro-Epen | 4501 | 0.9898112 |
| 9 | 10 LSX GABA | 377 | 0.9588859 |
| 10 | 11 CNU-HyA GABA | 250 | 0.9083200 |
| 8 | 09 CNU-LGE GABA | 116 | 0.9110345 |
| 12 | 13 CNU-HyA Glut | 102 | 0.9526471 |
| 7 | 08 CNU-MGE GABA | 85 | 0.9561176 |
| 11 | 12 HY GABA | 61 | 0.9098361 |
| 4 | 05 OB-IMN GABA | 44 | 0.8620455 |
| 13 | 14 HY Glut | 21 | 0.9190476 |
| 23 | 31 OPC-Oligo | 19 | 0.8431579 |
| 1 | 01 IT-ET Glut | 6 | 0.9400000 |
| 18 | 24 MY Glut | 5 | 0.7740000 |
| 6 | 07 CTX-MGE GABA | 4 | 1.0000000 |
| 2 | 02 NP-CT-L6b Glut | 4 | 0.9875000 |
| 17 | 20 MB GABA | 3 | 0.6133333 |
| 16 | 19 MB Glut | 3 | 0.5100000 |
| 14 | 17 MH-LH Glut | 2 | 0.9950000 |
| 15 | 18 TH Glut | 2 | 0.9950000 |
| 24 | 33 Vascular | 2 | 0.9950000 |
| 5 | 06 CTX-MGE GABA | 1 | 1.0000000 |
| 21 | 29 CB Glut | 1 | 0.9900000 |
| 19 | 25 Pineal Glut | 1 | 0.9500000 |
| 20 | 26 P GABA | 1 | 0.8000000 |
| 3 | 04 DG-IMN Glut | 1 | 0.5000000 |

Cluster 5

| | class_name | cell_count | avg_prob |
|----|-----------------|------------|-----------|
| 5 | 08 CNU-MGE GABA | 4128 | 0.9864955 |
| 8 | 11 CNU-HyA GABA | 416 | 0.9320192 |
| 3 | 06 CTX-CGE GABA | 276 | 0.9942029 |
| 7 | 10 LSX GABA | 71 | 0.8683099 |
| 9 | 12 HY GABA | 49 | 0.9259184 |
| 6 | 09 CNU-LGE GABA | 46 | 0.9236957 |
| 15 | 24 MY Glut | 41 | 0.8336585 |
| 10 | 13 CNU-HyA Glut | 14 | 0.8242857 |
| 11 | 14 HY Glut | 10 | 0.8770000 |
| 4 | 07 CTX-MGE GABA | 8 | 0.7750000 |
| 19 | 31 OPC-Oligo | 7 | 0.7585714 |
| 14 | 20 MB GABA | 6 | 0.7833333 |
| 13 | 19 MB Glut | 5 | 0.6600000 |
| 2 | 05 OB-IMN GABA | 4 | 0.9925000 |
| 16 | 26 P GABA | 3 | 0.9833333 |
| 17 | 27 MY GABA | 3 | 0.5333333 |
| 12 | 18 TH Glut | 2 | 0.8650000 |
| 1 | 01 IT-ET Glut | 2 | 0.7300000 |
| 18 | 28 CB GABA | 1 | 1.0000000 |

Cluster 6

| | class_name | cell_count | avg_prob |
|----|-------------------|------------|-----------|
| 21 | 34 Immune | 3936 | 0.9938110 |
| 6 | 09 CNU-LGE GABA | 286 | 0.9847902 |
| 7 | 10 LSX GABA | 141 | 0.9804255 |
| 8 | 11 CNU-HyA GABA | 139 | 0.9578417 |
| 10 | 13 CNU-HyA Glut | 51 | 0.9703922 |
| 5 | 08 CNU-MGE GABA | 37 | 0.9659459 |
| 9 | 12 HY GABA | 29 | 0.9179310 |
| 18 | 31 OPC-Oligo | 16 | 0.8568750 |
| 11 | 14 HY Glut | 15 | 0.9493333 |
| 17 | 30 Astro-Epen | 12 | 0.8025000 |
| 1 | 01 IT-ET Glut | 7 | 0.9942857 |
| 4 | 05 OB-IMN GABA | 7 | 0.8971429 |
| 13 | 19 MB Glut | 5 | 0.6420000 |
| 20 | 33 Vascular | 4 | 0.9450000 |
| 12 | 18 TH Glut | 2 | 1.0000000 |
| 2 | 02 NP-CT-L6b Glut | 1 | 1.0000000 |
| 3 | 03 OB-CR Glut | 1 | 1.0000000 |
| 15 | 22 MB-HB Sero | 1 | 1.0000000 |
| 14 | 20 MB GABA | 1 | 0.6200000 |
| 16 | 24 MY Glut | 1 | 0.6100000 |
| 19 | 32 OEC | 1 | 0.4400000 |

Cluster 7

| | class_name | cell_count | avg_prob |
|----|-------------------|------------|-----------|
| 5 | 09 CNU-LGE GABA | 3910 | 0.9906777 |
| 7 | 11 CNU-HyA GABA | 161 | 0.8899379 |
| 6 | 10 LSX GABA | 36 | 0.8911111 |
| 9 | 13 CNU-HyA Glut | 21 | 0.9233333 |
| 4 | 08 CNU-MGE GABA | 12 | 0.8266667 |
| 8 | 12 HY GABA | 6 | 0.6800000 |
| 13 | 24 MY Glut | 3 | 0.6100000 |
| 1 | 01 IT-ET Glut | 2 | 1.0000000 |
| 12 | 23 P Glut | 2 | 0.6000000 |
| 11 | 18 TH Glut | 2 | 0.4750000 |
| 2 | 02 NP-CT-L6b Glut | 1 | 1.0000000 |
| 3 | 07 CTX-MGE GABA | 1 | 0.9400000 |
| 10 | 14 HY Glut | 1 | 0.9100000 |

Cluster 8

| | class_name | cell_count | avg_prob |
|----|-------------------|------------|-----------|
| 5 | 09 CNU-LGE GABA | 3858 | 0.9929705 |
| 7 | 11 CNU-HyA GABA | 78 | 0.8719231 |
| 6 | 10 LSX GABA | 41 | 0.9046341 |
| 3 | 05 OB-IMN GABA | 20 | 0.9255000 |
| 9 | 13 CNU-HyA Glut | 18 | 0.8472222 |
| 8 | 12 HY GABA | 12 | 0.8075000 |
| 4 | 08 CNU-MGE GABA | 10 | 0.9190000 |
| 14 | 24 MY Glut | 4 | 0.6525000 |
| 1 | 01 IT-ET Glut | 3 | 0.9400000 |
| 15 | 26 P GABA | 3 | 0.5566667 |
| 10 | 14 HY Glut | 2 | 1.0000000 |
| 2 | 02 NP-CT-L6b Glut | 1 | 1.0000000 |
| 11 | 18 TH Glut | 1 | 1.0000000 |
| 13 | 20 MB GABA | 1 | 0.8900000 |
| 12 | 19 MB Glut | 1 | 0.6700000 |
| 16 | 27 MY GABA | 1 | 0.4900000 |
| 17 | 28 CB GABA | 1 | 0.4700000 |

Cluster 9

| | class_name | cell_count | avg_prob |
|----|-----------------|------------|-----------|
| 3 | 09 CNU-LGE GABA | 3856 | 0.9953631 |
| 5 | 11 CNU-HyA GABA | 71 | 0.8654930 |
| 4 | 10 LSX GABA | 64 | 0.9328125 |
| 6 | 12 HY GABA | 15 | 0.8020000 |
| 2 | 08 CNU-MGE GABA | 9 | 0.9666667 |
| 7 | 13 CNU-HyA Glut | 7 | 0.8814286 |
| 1 | 05 OB-IMN GABA | 6 | 0.8650000 |
| 8 | 14 HY Glut | 5 | 0.9080000 |
| 10 | 24 MY Glut | 2 | 0.8300000 |
| 9 | 19 MB Glut | 2 | 0.4750000 |

Cluster 10

| | class_name | cell_count | avg_prob |
|----|-----------------|------------|-----------|
| 7 | 11 CNU-HyA GABA | 2807 | 0.9871999 |
| 8 | 12 HY GABA | 782 | 0.9753964 |
| 10 | 14 HY Glut | 206 | 0.9754854 |
| 4 | 08 CNU-MGE GABA | 61 | 0.9557377 |
| 9 | 13 CNU-HyA Glut | 54 | 0.9570370 |
| 6 | 10 LSX GABA | 53 | 0.8620755 |
| 5 | 09 CNU-LGE GABA | 19 | 0.8452632 |
| 14 | 24 MY Glut | 9 | 0.8311111 |
| 11 | 19 MB Glut | 5 | 0.8840000 |
| 12 | 20 MB GABA | 5 | 0.7280000 |
| 3 | 07 CTX-MGE GABA | 3 | 1.0000000 |
| 13 | 23 P Glut | 3 | 0.7400000 |
| 15 | 26 P GABA | 3 | 0.6100000 |
| 1 | 01 IT-ET Glut | 2 | 0.7000000 |
| 2 | 06 CTX-CGE GABA | 1 | 1.0000000 |

Cluster 11

| | class_name | cell_count | avg_prob |
|----|-----------------|------------|-----------|
| 6 | 10 LSX GABA | 3543 | 0.9956590 |
| 7 | 11 CNU-HyA GABA | 150 | 0.9607333 |
| 5 | 09 CNU-LGE GABA | 29 | 0.8900000 |
| 8 | 12 HY GABA | 23 | 0.8713043 |
| 10 | 14 HY Glut | 20 | 0.9725000 |
| 9 | 13 CNU-HyA Glut | 9 | 0.9700000 |
| 4 | 08 CNU-MGE GABA | 5 | 0.9000000 |
| 2 | 05 OB-IMN GABA | 5 | 0.7920000 |
| 1 | 01 IT-ET Glut | 3 | 0.8633333 |
| 16 | 31 OPC-Oligo | 2 | 1.0000000 |
| 15 | 30 Astro-Epen | 1 | 1.0000000 |
| 14 | 28 CB GABA | 1 | 0.9300000 |
| 12 | 20 MB GABA | 1 | 0.9200000 |
| 11 | 19 MB Glut | 1 | 0.6800000 |
| 3 | 07 CTX-MGE GABA | 1 | 0.5200000 |
| 13 | 24 MY Glut | 1 | 0.4600000 |

Cluster 12

| | class_name | cell_count | avg_prob |
|----|-------------------|------------|-----------|
| 7 | 10 LSX GABA | 2150 | 0.9750047 |
| 8 | 11 CNU-HyA GABA | 1216 | 0.9345313 |
| 5 | 08 CNU-MGE GABA | 21 | 0.8280952 |
| 9 | 13 CNU-HyA Glut | 18 | 0.8472222 |
| 8 | 12 HY GABA | 12 | 0.8075000 |
| 4 | 08 CNU-MGE GABA | 10 | 0.9190000 |
| 14 | 24 MY Glut | 4 | 0.6525000 |
| 1 | 01 IT-ET Glut | 3 | 0.9400000 |
| 15 | 26 P GABA | 3 | 0.5566667 |
| 10 | 14 HY Glut | 2 | 1.0000000 |
| 2 | 02 NP-CT-L6b Glut | 1 | 1.0000000 |
| 11 | 18 TH Glut | 1 | 1.0000000 |
| 13 | 20 MB GABA | 1 | 0.8900000 |
| 12 | 19 MB Glut | 1 | 0.6700000 |
| 16 | 27 MY GABA | 1 | 0.4900000 |
| 17 | 28 CB GABA | 1 | 0.4700000 |

Cluster 13

| | class_name | cell_count | avg_prob |
|----|-----------------|------------|-----------|
| 4 | 10 LSX GABA | 3060 | 0.9934183 |
| 5 | 11 CNU-HyA GABA | 66 | 0.9133333 |
| 6 | 12 HY GABA | 16 | 0.8725000 |
| 7 | 13 CNU-HyA Glut | 12 | 0.8083333 |
| 3 | 05 OB-IMN GABA | 7 | 0.9142857 |
| 3 | 09 CNU-LGE GABA | 5 | 0.8560000 |
| 8 | 14 HY Glut | 2 | 0.9900000 |
| 14 | 30 Astro-Epen | 2 | 0.8250000 |
| 2 | 08 CNU-MGE GABA | 1 | 1.0000000 |
| 15 | 31 OPC-Oligo | 1 | 0.9800000 |
| 12 | 24 MY Glut | 1 | 0.8300000 |