

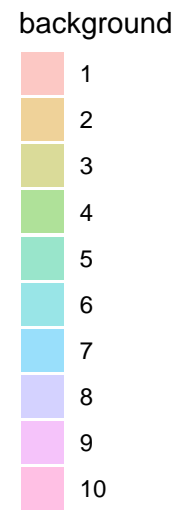
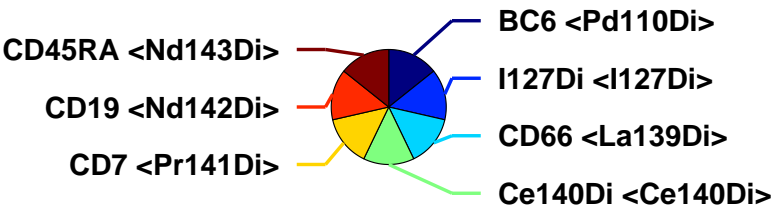
|                                     | FlowSOMmary  |
|-------------------------------------|--|
| <i>Total number of cells</i>        | 1000   |
| <i>Total number of metaclusters</i> | 10   |
| <i>Total number of clusters</i>     | 49   |
| <i>Markers used for FlowSOM</i>     | BC6 <Pd110Di>, l127Di <l127Di>, CD66 <La139Di>, Ce140Di <Ce140Di>, CD7 <Pr141Di>, CD19 <Nd142Di>, CD45RA <Nd143Di> |

| Metacluster | Number of cells | Percentage of cells | Number of clusters | Clusters   |
|-------------|-----------------|---------------------|--------------------|--|
| 1           | 13              | 1.3                 | 1                  | 1  |
| 2           | 35              | 3.5                 | 3                  | 2, 8, 9  |
| 3           | 80              | 8.0                 | 6                  | 3, 10, 18, 19, 27, 28  |
| 4           | 119             | 11.9                | 6                  | 4, 5, 11, 12, 20, 21   |
| 5           | 6               | 0.6                 | 2                  | 6, 14  |
| 6           | 16              | 1.6                 | 1                  | 7  |
| 7           | 11              | 1.1                 | 1                  | 13   |
| 8           | 87              | 8.7                 | 4                  | 15, 16, 22, 23   |
| 9           | 351             | 35.1                | 17                 | 17, 24, 25, 26, 31, 32, 33, 34, 35, 39, 40, 41, 42, 46, 47, 48, 49 |
| 10          | 282             | 28.2                | 8                  | 29, 30, 36, 37, 38, 43, 44, 45                                     |

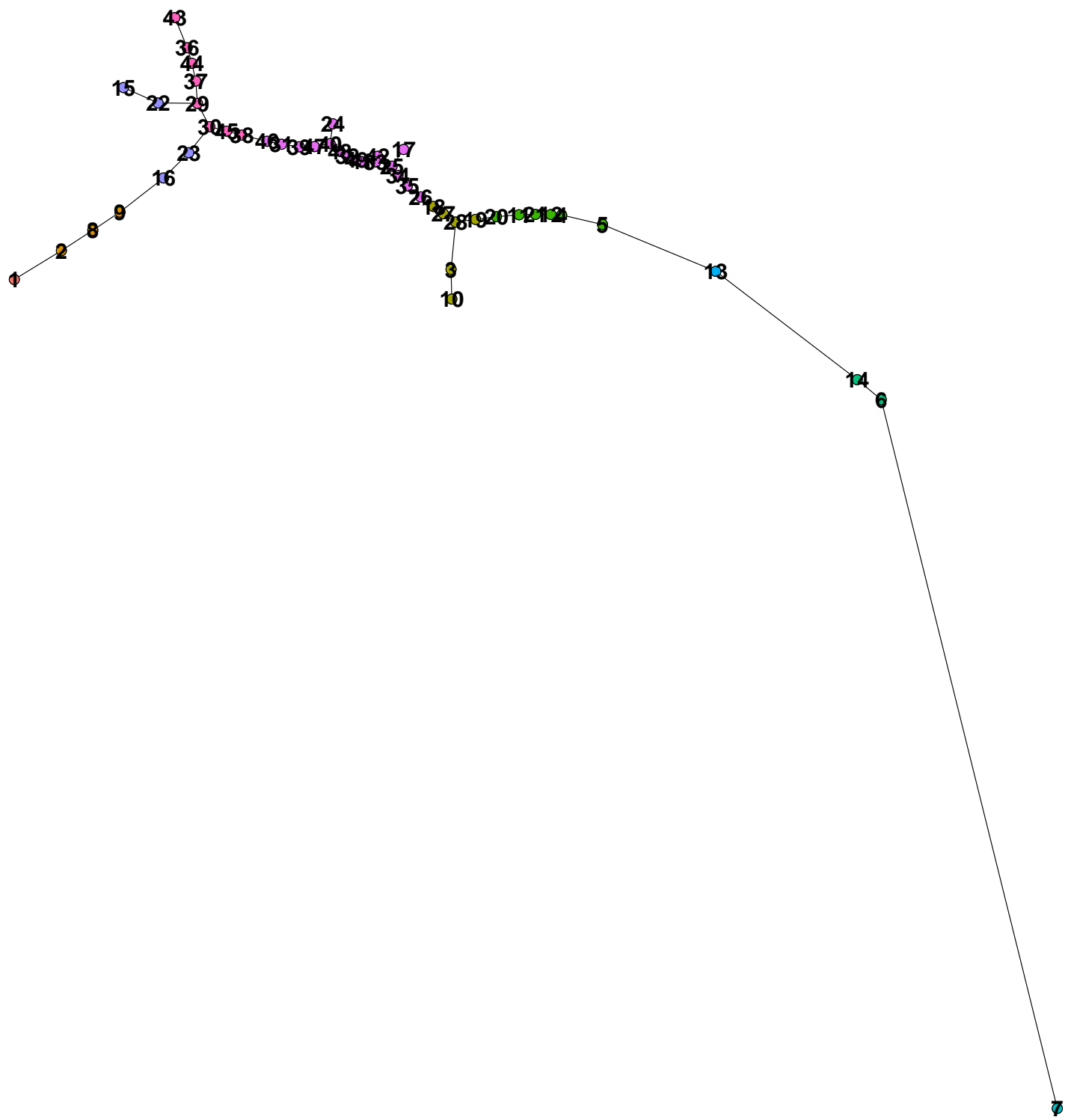
| Cluster | Number of cells | Percentage of cells | Belongs to metacluster | Percentage in metacluster |
|---------|-----------------|---------------------|------------------------|---------------------------|
| 1       | 13              | 1.3                 | 1                      | 100.0                     |
| 2       | 12              | 1.2                 | 2                      | 34.3                      |
| 3       | 1               | 0.1                 | 3                      | 1.2                       |
| 4       | 22              | 2.2                 | 4                      | 18.5                      |
| 5       | 21              | 2.1                 | 4                      | 17.6                      |
| 6       | 4               | 0.4                 | 5                      | 66.7                      |
| 7       | 16              | 1.6                 | 6                      | 100.0                     |
| 8       | 18              | 1.8                 | 2                      | 51.4                      |
| 9       | 5               | 0.5                 | 2                      | 14.3                      |
| 10      | 5               | 0.5                 | 3                      | 6.2                       |
| 11      | 26              | 2.6                 | 4                      | 21.8                      |
| 12      | 12              | 1.2                 | 4                      | 10.1                      |
| 13      | 11              | 1.1                 | 7                      | 100.0                     |
| 14      | 2               | 0.2                 | 5                      | 33.3                      |
| 15      | 34              | 3.4                 | 8                      | 39.1                      |
| 16      | 12              | 1.2                 | 8                      | 13.8                      |
| 17      | 6               | 0.6                 | 9                      | 1.7                       |
| 18      | 12              | 1.2                 | 3                      | 15.0                      |
| 19      | 24              | 2.4                 | 3                      | 30.0                      |
| 20      | 33              | 3.3                 | 4                      | 27.7                      |
| 21      | 5               | 0.5                 | 4                      | 4.2                       |
| 22      | 29              | 2.9                 | 8                      | 33.3                      |
| 23      | 12              | 1.2                 | 8                      | 13.8                      |
| 24      | 6               | 0.6                 | 9                      | 1.7                       |
| 25      | 19              | 1.9                 | 9                      | 5.4                       |
| 26      | 32              | 3.2                 | 9                      | 9.1                       |
| 27      | 19              | 1.9                 | 3                      | 23.8                      |
| 28      | 19              | 1.9                 | 3                      | 23.8                      |
| 29      | 19              | 1.9                 | 10                     | 6.7                       |
| 30      | 13              | 1.3                 | 10                     | 4.6                       |

| Cluster | Number of cells | Percentage of cells | Belongs to metacluster | Percentage in metacluster |
|---------|-----------------|---------------------|------------------------|---------------------------|
| 31      | 12              | 1.2                 | 9                      | 3.4                       |
| 32      | 22              | 2.2                 | 9                      | 6.3                       |
| 33      | 17              | 1.7                 | 9                      | 4.8                       |
| 34      | 24              | 2.4                 | 9                      | 6.8                       |
| 35      | 24              | 2.4                 | 9                      | 6.8                       |
| 36      | 62              | 6.2                 | 10                     | 22.0                      |
| 37      | 43              | 4.3                 | 10                     | 15.2                      |
| 38      | 19              | 1.9                 | 10                     | 6.7                       |
| 39      | 28              | 2.8                 | 9                      | 8.0                       |
| 40      | 33              | 3.3                 | 9                      | 9.4                       |
| 41      | 10              | 1.0                 | 9                      | 2.8                       |
| 42      | 20              | 2.0                 | 9                      | 5.7                       |
| 43      | 47              | 4.7                 | 10                     | 16.7                      |
| 44      | 39              | 3.9                 | 10                     | 13.8                      |
| 45      | 40              | 4.0                 | 10                     | 14.2                      |
| 46      | 37              | 3.7                 | 9                      | 10.5                      |
| 47      | 25              | 2.5                 | 9                      | 7.1                       |
| 48      | 21              | 2.1                 | 9                      | 6.0                       |
| 49      | 15              | 1.5                 | 9                      | 4.3                       |

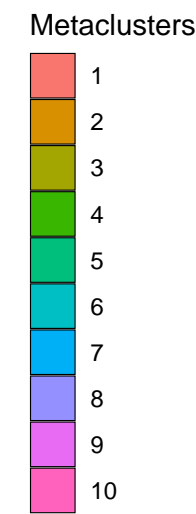
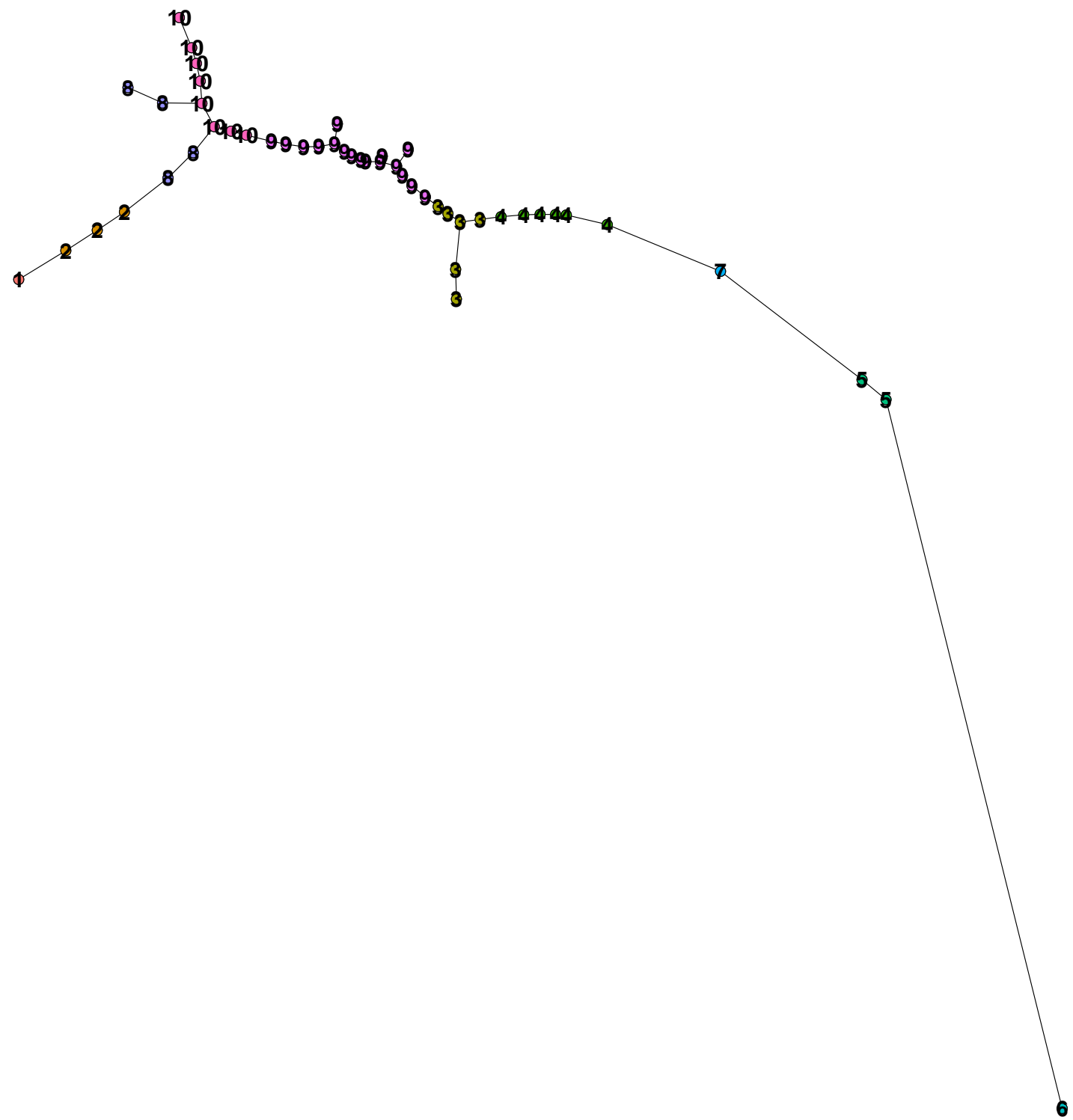
FlowSOM MST



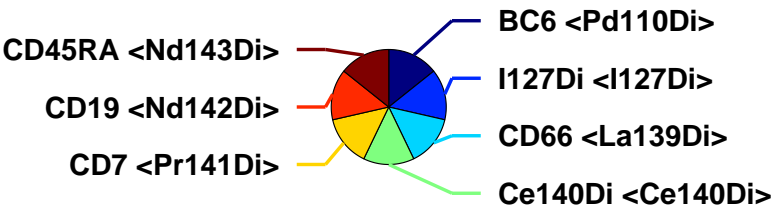
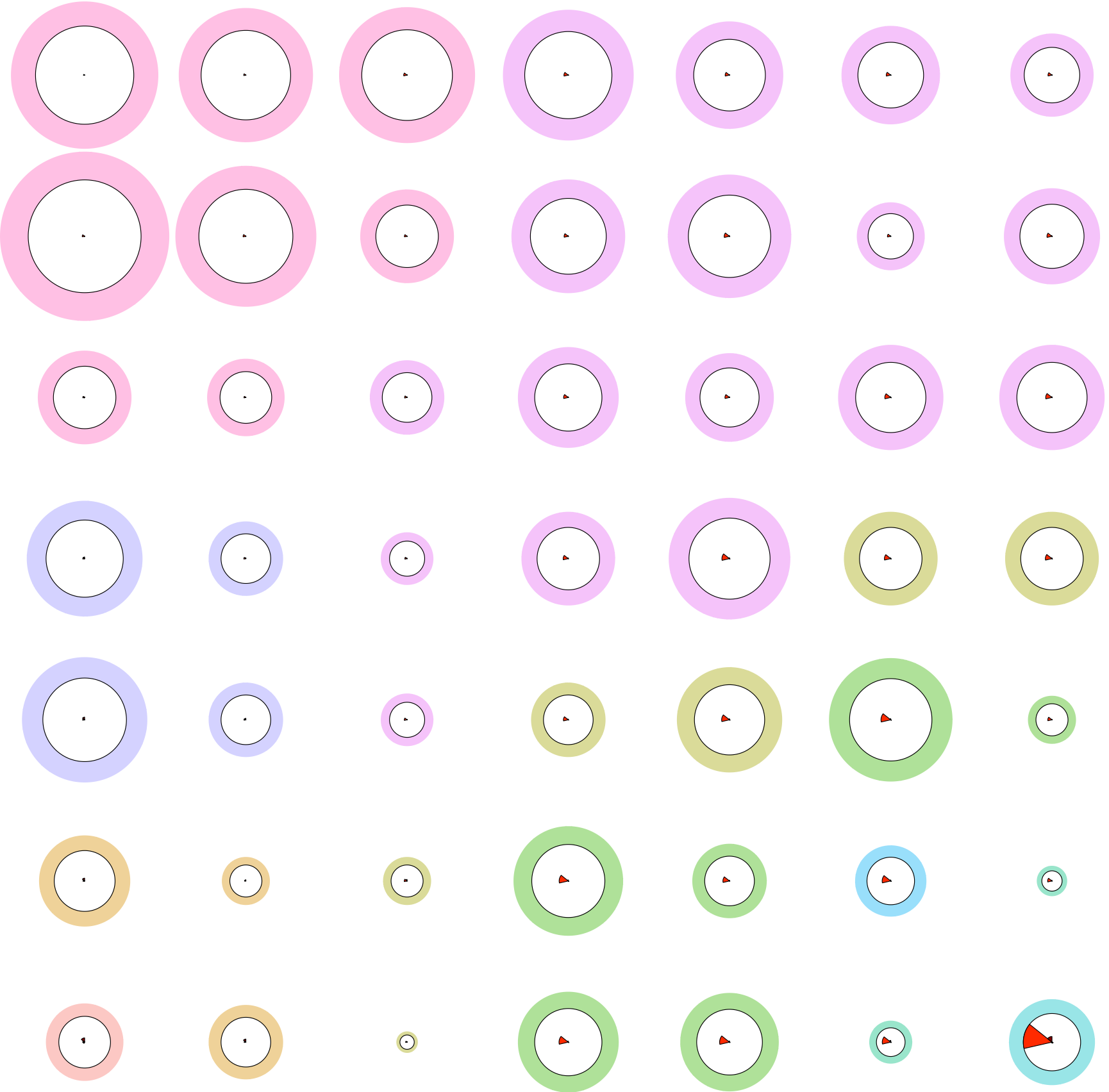
FlowSOM Clusters



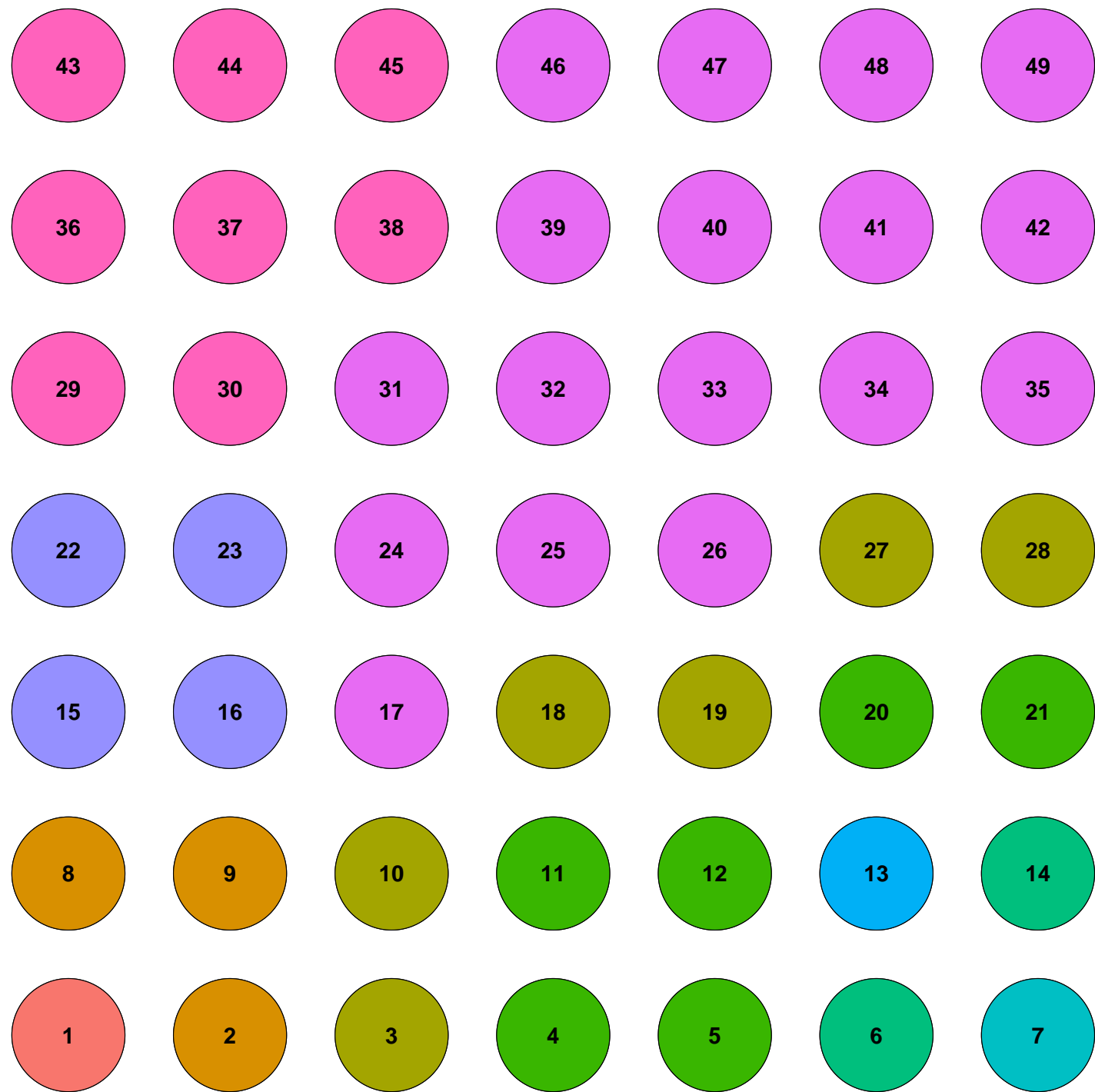
FlowSOM Metaclusters



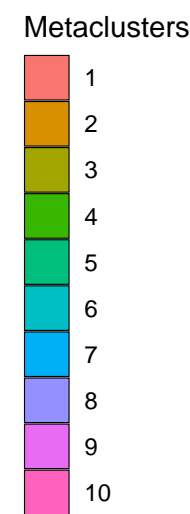
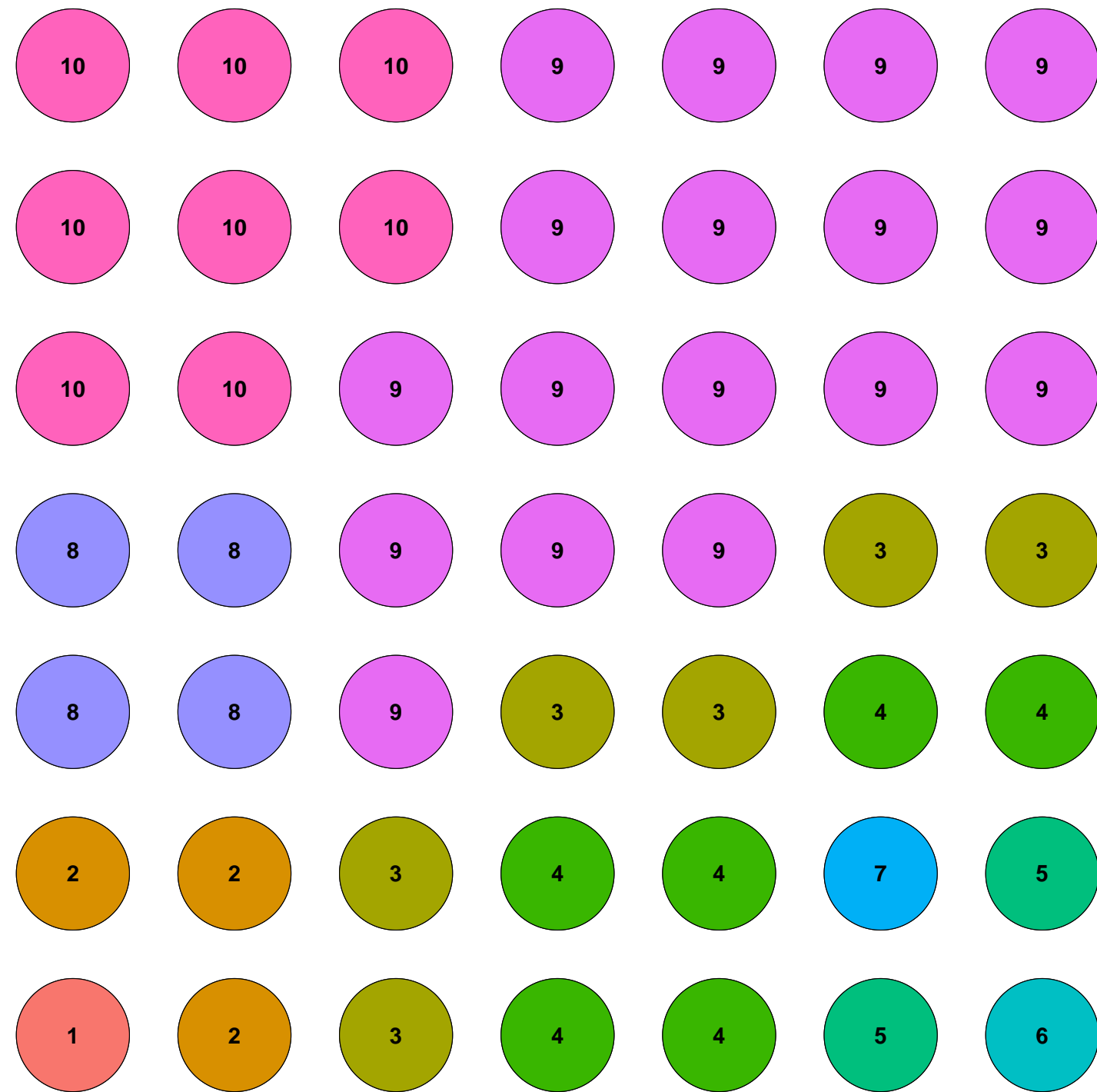
FlowSOM grid



FlowSOM Clusters

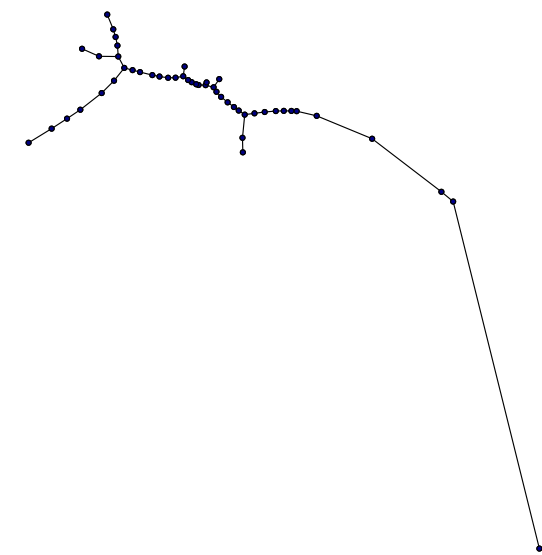


FlowSOM Metaclusters

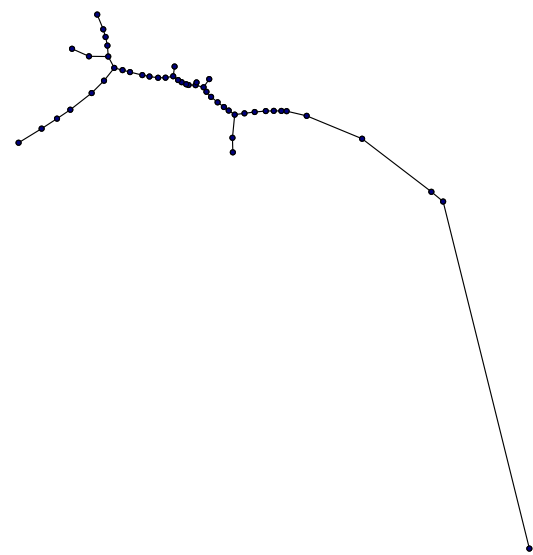




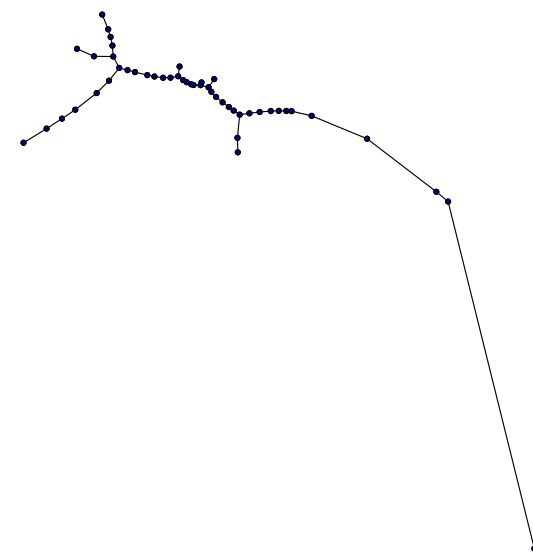
BC6



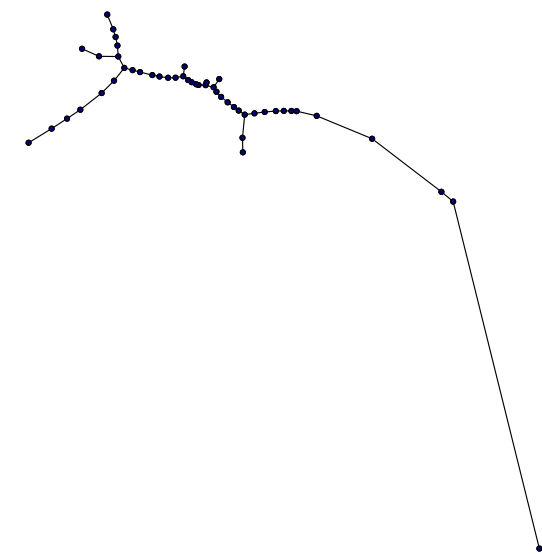
I127Di



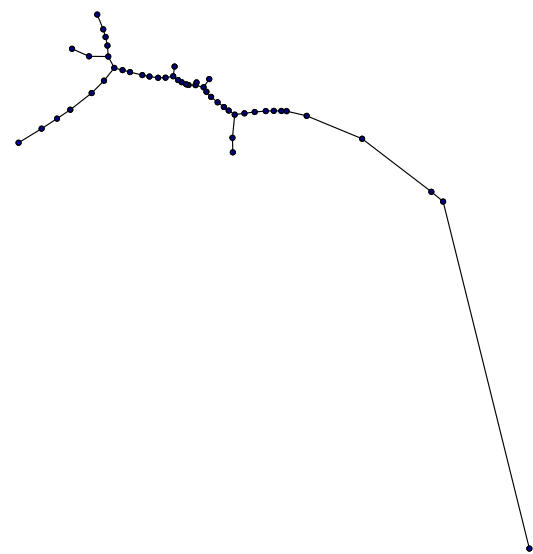
CD66



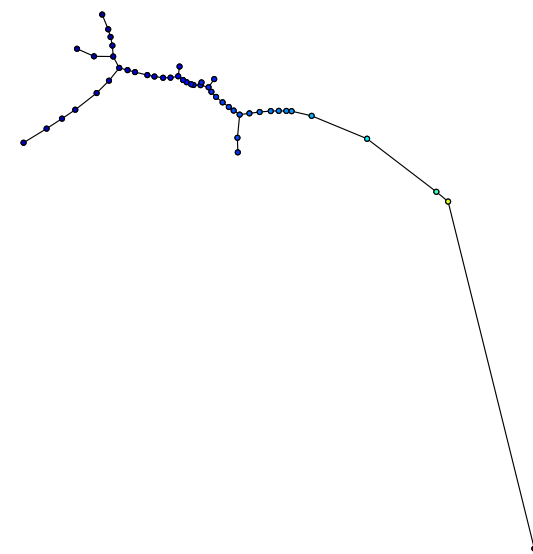
Ce140Di



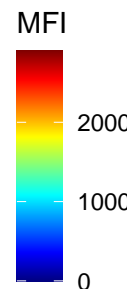
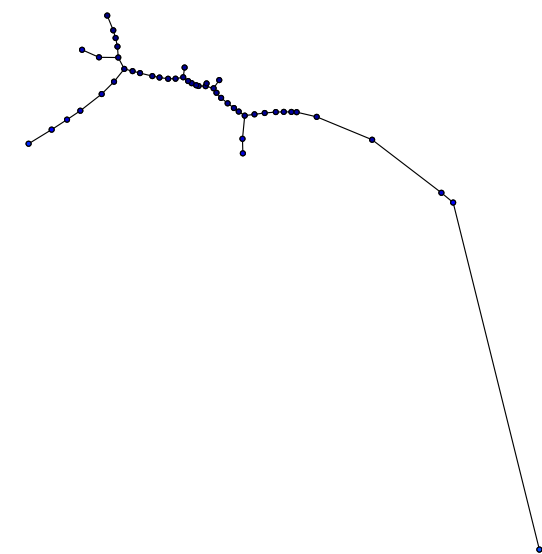
CD7



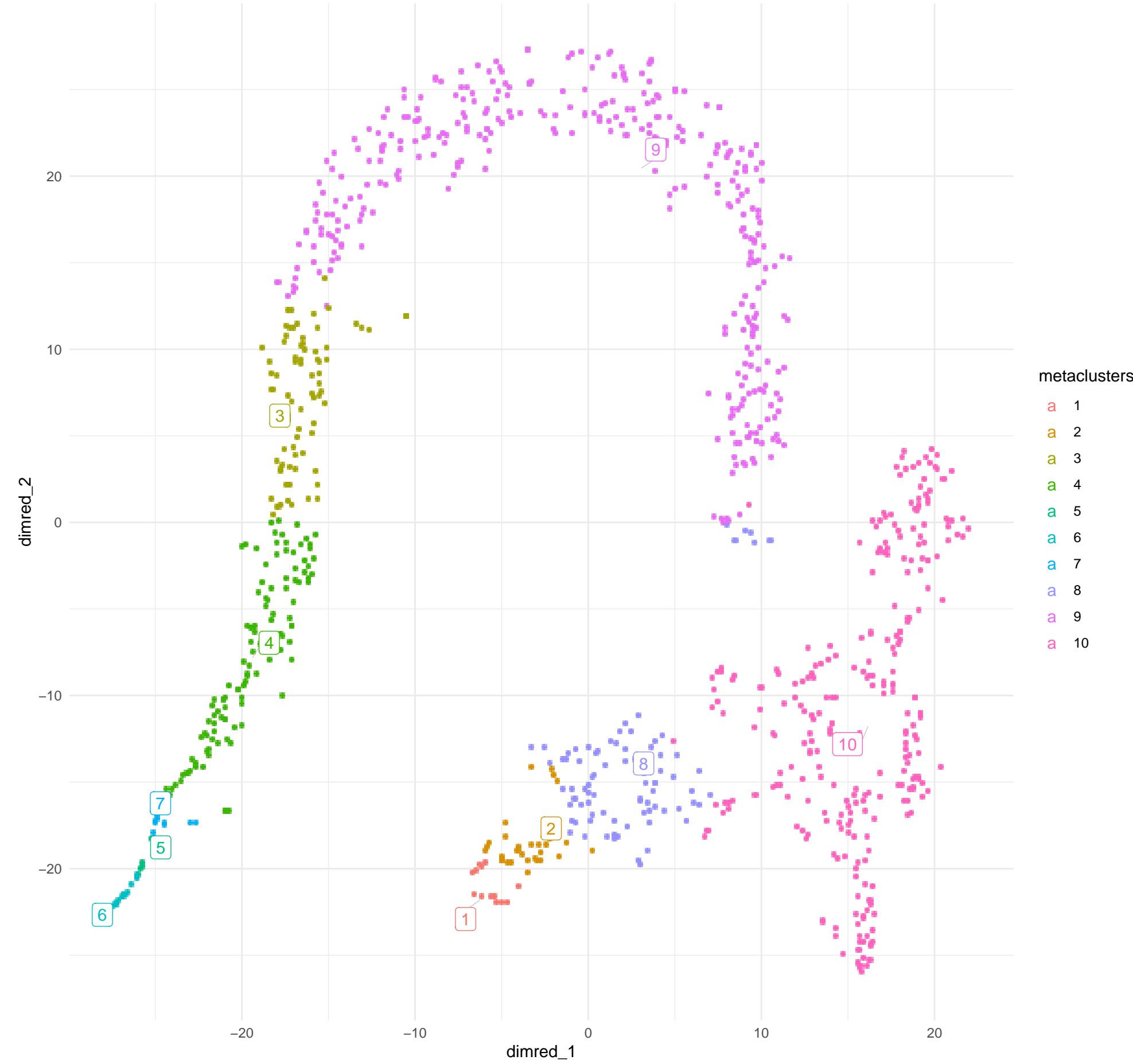
CD19



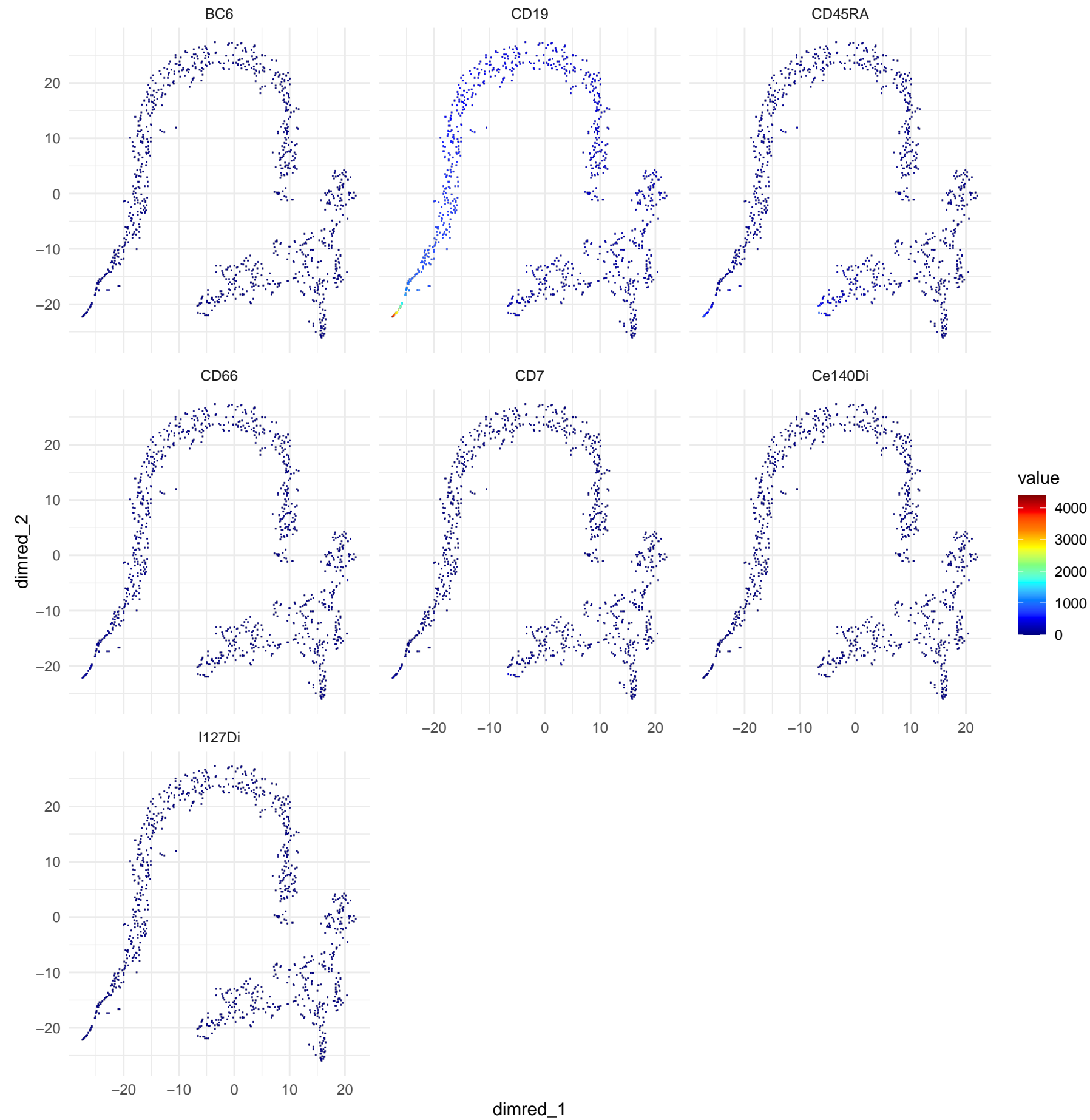
CD45RA



t-SNE with markers used in FlowSOM call (perplexity = 30, cells = 5000)



t-SNE with markers used in FlowSOM call (perplexity = 30, cells = 5000)



Percentages clusters per metacluster

