

| Input | | | | | | | | | | | | | | | | | | | | | | Pearson | | |
|--------|------------|-------|------------|-------------------|--------------|--------------|-------------|-----------|-----------|---------|----------|-------|------------------|-------|---------|----------------|-------------|---------|---------------------|--------------------|-----------|---------|-------------|-------|
| Sample | Adipocytes | aNSCs | Astrocytes | Endothelial cells | Erythrocytes | Granulocytes | Macrophages | Microglia | Monocytes | Neurons | NK cells | NPCs | Oligodendrocytes | qNSCs | T cells | Cardiomyocytes | Hepatocytes | B cells | Cardiac Fibroblasts | Dermal Fibroblasts | Ependymal | P-value | Correlation | RMSE |
| 3m1 | 0.01 | 0 | 0.188 | 0.001 | 0 | 0 | 0 | 0.008 | 0.004 | 0.002 | 0.001 | 0.116 | 0.049 | 0 | 0 | 0 | 0 | 0.001 | 0 | 0.008 | 0.001 | 0.000 | 0.556 | 0.865 |
| 3m2 | 0.012 | 0 | 0.222 | 0.002 | 0.001 | 0 | 0 | 0.014 | 0.002 | 0.002 | 0.001 | 0.109 | 0.044 | 0 | 0 | 0 | 0 | 0.001 | 0 | 0.008 | 0.001 | 0.000 | 0.549 | 0.869 |
| 3m3 | 0.011 | 0 | 0.213 | 0.002 | 0.001 | 0 | 0 | 0.01 | 0.005 | 0.006 | 0.001 | 0.146 | 0.027 | 0 | 0 | 0 | 0 | 0.001 | 0 | 0.007 | 0.001 | 0.000 | 0.534 | 0.877 |
| 12m1 | 0.01 | 0 | 0.208 | 0.004 | 0.001 | 0 | 0 | 0.012 | 0.001 | 0.002 | 0.001 | 0.09 | 0.045 | 0 | 0 | 0 | 0 | 0.001 | 0 | 0.006 | 0.001 | 0.000 | 0.544 | 0.869 |
| 12m2 | 0.009 | 0 | 0.19 | 0 | 0.001 | 0 | 0 | 0.016 | 0.005 | 0.006 | 0.001 | 0.087 | 0.046 | 0 | 0 | 0 | 0 | 0.001 | 0 | 0.008 | 0.001 | 0.000 | 0.516 | 0.879 |
| 29m1 | 0.01 | 0 | 0.188 | 0.004 | 0.001 | 0 | 0 | 0.017 | 0.002 | 0.002 | 0.001 | 0.087 | 0.04 | 0 | 0 | 0 | 0 | 0.001 | 0 | 0.006 | 0 | 0.000 | 0.530 | 0.872 |
| 29m2 | 0.011 | 0 | 0.194 | 0.006 | 0.001 | 0 | 0 | 0.019 | 0.001 | 0.002 | 0.001 | 0.082 | 0.045 | 0 | 0 | 0 | 0 | 0.001 | 0 | 0.008 | 0 | 0.000 | 0.527 | 0.872 |
| 29m3 | 0.009 | 0 | 0.198 | 0.006 | 0.001 | 0 | 0 | 0.014 | 0.002 | 0.002 | 0.001 | 0.107 | 0.043 | 0 | 0 | 0 | 0 | 0.001 | 0 | 0.007 | 0.001 | 0.000 | 0.548 | 0.865 |