

Input Sample	Adipocytes	aNSCs	Astrocytes	Endothelial cells	Erythrocytes	Granulocytes	Macrophages	Microglia	Monocytes	Neurons	NK cells	NPCs	Oligodendrocytes	aNSCs	T cells	Cardiomyocytes	Hepatocytes	B cells	Cardiac Fibroblasts	Dermal Fibroblasts	Ependymal	P-value	Pearson Correlation	RMSE
Neuron_Astrocytes_50_50	0.002	0.006										0.037		0.068					0.002	0.006	0.015	0.000	0.856	0.678
Neuron_Astrocytes_30_70	0.002		0.232	0.001	0	0	0	0.001				0.053	0	0.036	0	0	0	0	0.002	0.006	0.015	0.000	0.876	0.668
Neuron_Astrocytes_70_30	0.004	0.003		0.001	0	0	0	0.004	0	0.236		0.04		0.095	0	0.001	0	0	0.001	0.003	0.007	0.000	0.835	0.661
Neuron_Astrocytes_Microglia_0.1	0.003	0.009		0.001	0	0	0	0.003	0			0.034	0	0.068	0	0	0	0	0.001	0.004	0.007	0.000	0.856	0.676
Neuron_Astrocytes_Microglia_1	0.003	0.01		0.001	0	0	0	0.012				0.035	0	0.067	0	0	0	0	0.001	0.004	0.006	0.000	0.856	0.654
Neuron_Astrocytes_Microglia_5	0.003	0.008		0.001	0	0	0	0.049				0.03	0	0.065	0	0	0	0	0.001	0.004	0.006	0.000	0.856	0.614
Neuron_Astrocytes_Microglia_10	0.003	0.011		0.001	0	0	0	0.095				0.029	0.001	0.062	0	0	0	0	0.001	0.004	0.004	0.000	0.854	0.601
Neuron_Astrocytes_Microglia_15	0.003	0.013		0.001	0	0	0	0.145				0.025	0.004	0.059	0	0	0	0	0.001	0.004	0.004	0.000	0.849	0.602
Neuron_Astrocytes_Microglia_20	0.003	0.012		0.001	0	0	0	0.189				0.026	0.005	0.053	0	0	0	0	0.001	0.003	0.004	0.000	0.846	0.615
Cardiomyocytes_CardiacFibro_80_10	0	0.006	0	0.013	0.001	0	0.003	0	0.001	0	0	0.012	0	0	0	0.236	0	0.001	0.128	0.026	0	0.000	0.903	0.775
Cardiomyocytes_CardiacFibro_95_5	0	0.006	0	0.016	0.002	0	0.003	0.001	0.001	0	0	0.016	0	0	0	0.051	0	0.001	0.084	0.013	0	0.000	0.903	0.791
Cardiomyocytes_CardiacFibro_99.1	0	0.006	0	0.024	0.003	0	0.002	0.002	0.001	0	0	0.019	0	0	0	0.5	0	0.001	0.04	0.002	0	0.000	0.903	0.777
Cardiomyocytes_Macrophages_0.1	0	0.008	0	0.025	0.003	0	0.003	0.002	0.001	0	0	0.018	0	0	0	0.51	0	0.001	0.028	0	0	0.000	0.903	0.758
Cardiomyocytes_Macrophages_1	0	0.008	0	0.024	0.003	0.001	0.017	0.001	0.001	0	0	0.017	0	0	0	0.001	0	0.001	0.027	0.001	0	0.000	0.903	0.841
Cardiomyocytes_Macrophages_5	0	0.01	0	0.018	0.002	0.005	0.063	0.002	0.004	0	0	0.012	0	0	0	0.051	0	0.002	0.024	0.004	0	0.000	0.903	0.986
Cardiomyocytes_Macrophages_10	0	0.008	0	0.013	0.002	0.009	0.105	0.002	0.006	0	0	0.01	0	0	0	0.51	0	0.003	0.022	0.004	0	0.000	0.903	1.118
Cardiomyocytes_Macrophages_15	0	0.008	0	0.009	0.004	0.013	0.15	0.002	0.009	0	0	0.007	0	0	0	0.171	0.001	0.004	0.018	0.004	0	0.000	0.902	1.101
Cardiomyocytes_Macrophages_20	0	0.007	0	0.006	0.004	0.018	0.187	0.003	0.011	0	0	0.006	0	0	0	0.152	0.001	0.005	0.012	0.005	0	0.000	0.900	1.070
Hepatocytes_Fibro_80_10	0.003	0.004	0	0	0	0	0.003	0	0	0	0	0	0	0	0	0.232	0	0.003	0.107	0.003	0.000	0.408	1.145	
Hepatocytes_Fibro_95_5	0.005	0.003	0	0	0	0	0.003	0	0	0	0	0	0	0	0	0.232	0	0.003	0.053	0.006	0.000	0.402	1.156	
Hepatocytes_Fibro_99.1	0.009	0.001	0	0	0	0	0.004	0	0	0	0	0	0	0.001	0	0.232	0	0.001	0.01	0.005	0.000	0.400	1.116	
Hepatocytes_Macrophages_0.1	0.008	0.001	0	0	0.001	0	0.005	0.001	0	0	0	0.001	0	0.001	0	0.232	0	0	0	0	0.004	0.000	0.399	1.084
Hepatocytes_Macrophages_1	0.006	0.001	0	0	0.001	0.001	0.02	0	0	0	0	0.001	0	0	0	0.232	0	0	0	0	0.004	0.000	0.399	1.129
Hepatocytes_Macrophages_5	0.007	0.002	0	0	0.002	0.005	0.067	0	0.003	0	0	0	0	0	0	0.232	0.001	0	0	0	0.004	0.000	0.398	1.209
Hepatocytes_Macrophages_10	0.007	0.003	0	0	0.002	0.009	0.116	0.001	0.004	0	0	0	0	0	0	0.232	0.002	0	0.001	0.002	0	0.000	0.397	1.219
Hepatocytes_Macrophages_15	0.006	0.004	0	0	0.003	0.014	0.158	0.002	0.008	0	0	0	0	0	0	0.232	0.003	0	0.002	0.002	0	0.000	0.394	1.218
Hepatocytes_Macrophages_20	0.004	0.006	0.001	0	0.004	0.017	0.198	0.003	0.011	0	0	0	0	0	0	0.232	0.004	0	0.003	0.002	0.000	0.390	1.215	