

Input 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	Pearson Correlation	RMSE
Adipocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.032	0.058	0	0.000	0.968	0.257
aNSCs	0	0.21	0	0	0.001	0	0	0	0	0	0	0	0	0.016	0.007	0	0	0	0	0	0	0.000	0.829	0.792
Astrocytes	0	0.008	0	0	0	0	0	0	0	0.037	0	0	0.004	0	0	0	0	0	0	0	0	0.000	0.954	0.540
Endothelial cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.001	0.002	0	0	0.000	0.442	0.906
Erythrocytes	0.003	0.029	0	0.005	0	0.109	0	0	0.004	0	0	0.089	0	0	0.038	0.001	0.001	0	0	0.001	0.001	0.000	0.712	0.718
Granulocytes	0	0	0	0	0.021	0	0	0	0	0.001	0	0.008	0	0.001	0	0	0	0	0	0	0	0.000	0.969	0.326
Macrophages	0	0	0	0	0	0	0	0	0	0	0	0.001	0	0	0	0	0	0	0	0	0	0.000	0.522	0.906
Microglia	0	0.019	0	0	0.001	0	0.11	0	0	0.001	0	0.001	0	0	0	0	0	0	0	0.002	0	0.000	0.336	0.945
Monocytes	0.001	0.006	0	0	0	0	0.002	0.017	0.1	0	0.002	0.021	0	0	0.02	0.001	0	0	0.003	0.007	0.001	0.000	0.943	0.337
Neurons	0.002	0	0.09	0.002	0.003	0	0.012	0.011	0.001	0.001	0.001	0.002	0.001	0	0.015	0	0	0	0.001	0	0.002	0.000	0.333	0.947
NK cells	0	0	0	0	0.001	0	0	0	0.001	0	0	0	0	0	0.011	0	0	0	0	0	0	0.000	0.849	0.737
NPCs	0.004	0	0.036	0	0	0	0.009	0.004	0	0.002	0	0.001	0	0	0	0	0	0	0	0	0	0.000	0.467	0.911
Oligodendrocytes	0.01	0	0.011	0	0.004	0	0.002	0.005	0	0	0	0.014	0	0.005	0.005	0	0	0	0	0	0	0.000	0.662	0.830
qNSCs	0	0.008	0.094	0.001	0	0	0	0	0	0	0	0	0	0.001	0.001	0	0	0	0	0	0.004	0.000	0.945	0.421
T cells	0	0	0	0	0.002	0	0	0	0.001	0	0	0	0	0	0.004	0	0	0.002	0	0	0	0.000	0.793	0.830
Cardiomyocytes	0.001	0	0	0.04	0.001	0	0.005	0.006	0.001	0	0	0	0	0	0	0.011	0	0.002	0.032	0	0	0.000	0.529	1.290
Hepatocytes	0.001	0	0	0	0	0	0.003	0	0	0	0.001	0	0	0	0	0	0	0.001	0	0	0	0.000	0.979	0.285
B cells	0.008	0.003	0.001	0.001	0	0	0	0.001	0	0	0	0	0	0	0.004	0	0	0.001	0	0	0	0.000	0.981	0.195
Cardiac_Fibroblasts	0	0.032	0	0.002	0.002	0	0	0.007	0.001	0	0	0	0	0.011	0.035	0.022	0.001	0	0.1	0.001	0	0.000	0.879	0.479
Dermal_Fibroblasts	0	0	0	0.003	0	0	0.007	0.007	0	0.004	0.002	0	0	0.009	0	0	0	0	0	0.001	0	0.000	0.958	0.290