

Input Sample																						Pearson			
	Adipocytes	aNSCs	Astrocytes	Endothelial cells	Erythrocytes	Granulocytes	Macrophages	Microglia	Monocytes	Neurons	NK cells	NPCs	Oligodendrocytes	NSCs	T cells	Cardiomyocytes	Hepatocytes	B cells	Cardiac Fibroblasts	Dermal Fibroblasts	Ependymal	P-value	Correlation	RMSE	
Hippocampal_CA1_CTRL1_RNASeq.bam	0.004	0	0.201	0.001	0	0	0.13	0	0	0.15	0.028	0.089	0.03	0	0	0.001	0.002	0	0	0	0	0.01	0.100	0.068	1.042
Hippocampal_CA1_CTRL2_RNASeq.bam	0.003	0	0.206	0.001	0	0	0.074	0	0	0.15	0	0.087	0.046	0	0	0.002	0.016	0.002	0	0	0	0.01	0.110	0.068	1.051
Hippocampal_CA1_CTRL3_RNASeq.bam	0.007	0	0.219	0	0	0	0.109	0	0	0.15	0.002	0.07	0.081	0	0.001	0.002	0.002	0	0	0.004	0.008	0.140	0.062	1.053	
Hippocampal_CA1_GAMMA1_RNASeq.bam	0.002	0	0.215	0.002	0	0	0.168	0	0	0.15	0	0.042	0.06	0	0	0.001	0.02	0	0	0	0	0.040	0.085	1.041	
Hippocampal_CA1_GAMMA2_RNASeq.bam	0	0	0.268	0.004	0	0	0.131	0.002	0	0.15	0.01	0.084	0.053	0	0	0.001	0.011	0	0.001	0	0.019	0.070	0.077	1.038	
Hippocampal_CA1_GAMMA3_RNASeq.bam	0.001	0.003	0.215	0.002	0	0	0.138	0	0	0.15	0	0.045	0.056	0	0.019	0.004	0.002	0	0	0	0	0.070	0.077	1.043	