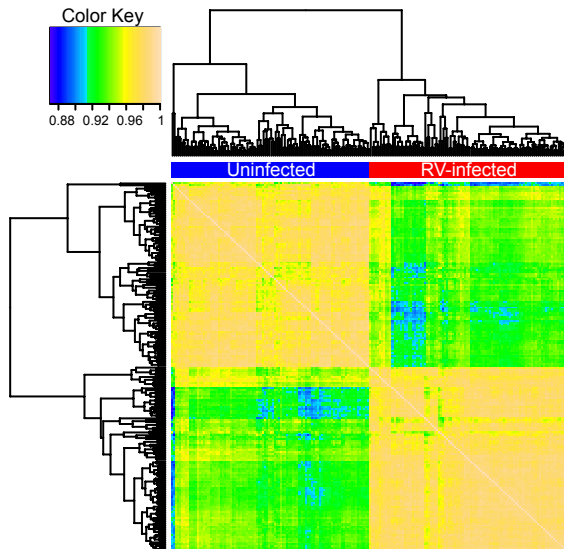
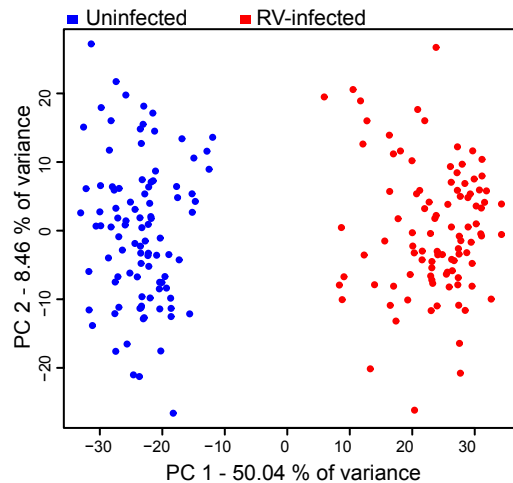


A



B



C

PC (Variance Explained)	Treatment	Gender	Virus Batch	Processing Day	Chip Number	PBMC count	Age	Ancestry Fraction 1	Ancestry Fraction 2	Ancestry Fraction 3
PC1 (50.04%)	<2.20E-16	0.4567	1	1	0.75	0.7836	0.7543	0.8245	0.7403	0.7215
PC2 (8.46%)	0.8569	0.302	1	1	0.4193	0.0519	0.0557	0.1185	0.1204	0.1624
PC3 (5.32%)	0.1946	0.0066	1	1	0.6354	0.1463	0.1272	0.9472	0.04747	0.04704