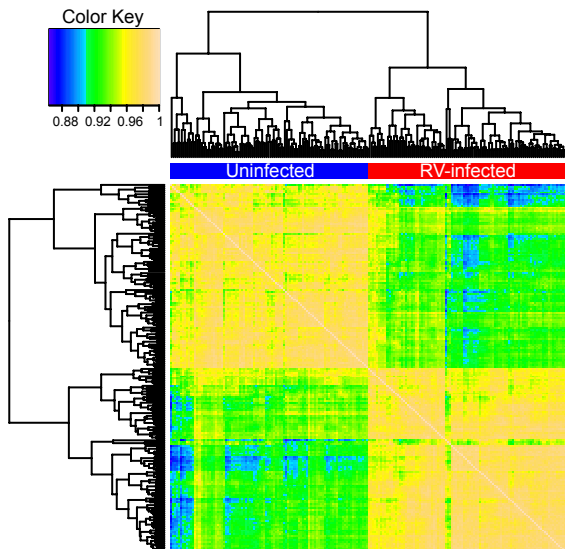
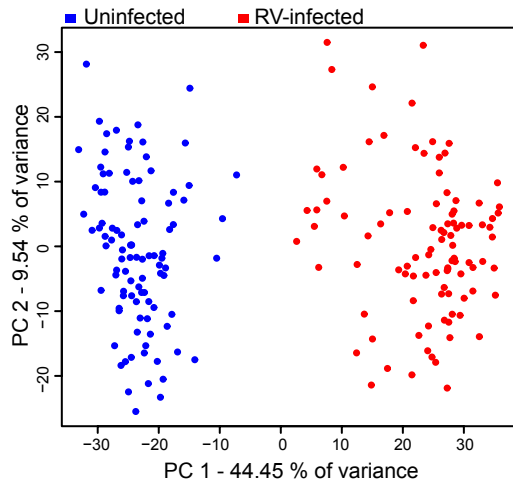


A



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 (44.45%)	<2.20E-16	0.3722	0.1438	0.6708	0.6359	0.2886	0.8437	0.8738	0.6851	0.6958
PC2 (9.54%)	0.4736	0.5948	0.02653	<2.20E-16	0.1665	0.0954	0.0028	0.1344	0.0023	0.00369
PC3 (7.22%)	0.02592	0.0007	<2.20E-16	<2.20E-16	0.0807	9.70E-08	0.0007	0.6815	0.5302	0.5565
PC4 (6.27%)	0.5003	0.988	7.47E-08	1.22E-15	0.652	0.2093	0.0262	0.06226	0.8927	0.7412