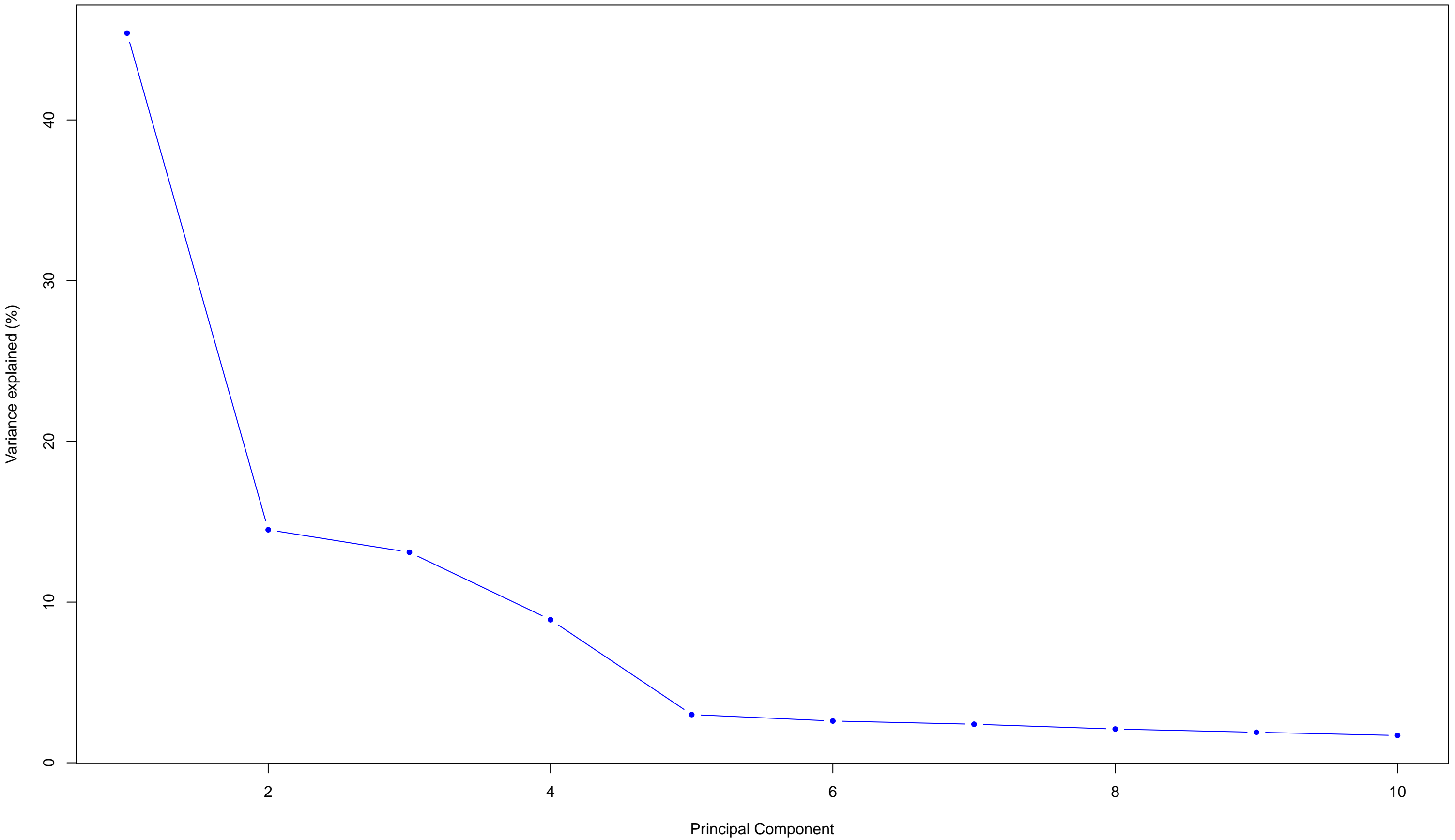
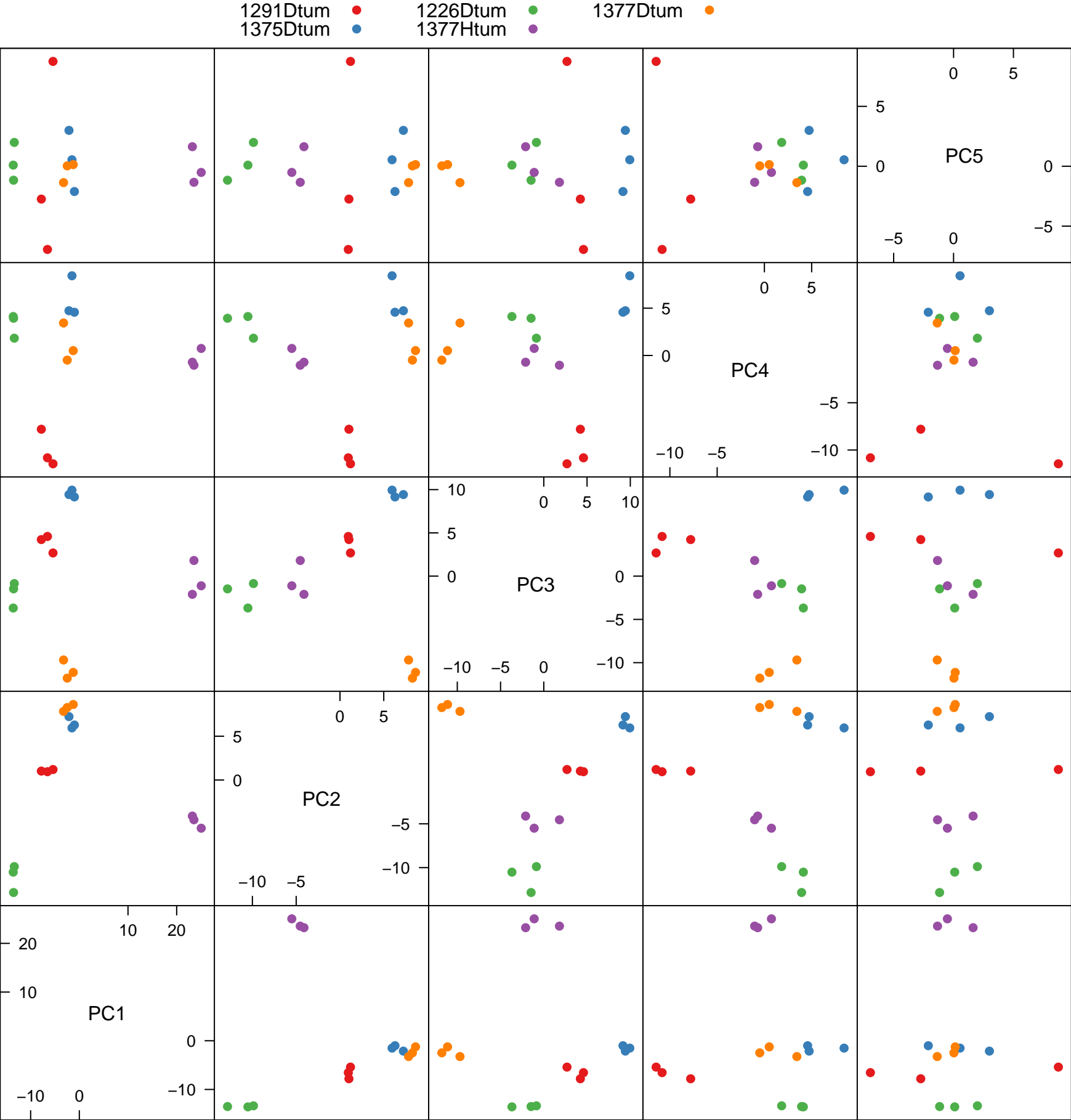


**Screepplot**





PCA plot showing the first two principal components (PC1 and PC2) of the data. The x-axis is PC1 (45.4%) and the y-axis is PC2 (32.2%). The plot displays the distribution of samples across different groups and replicates, with points colored by group and labeled by replicate.

Group	Replicate	PC1 (approx.)	PC2 (approx.)
1377D	1377Dsum_1	-3.5	9.5
	1377Dsum_2	-2.5	10.0
	1377Dsum_3	-1.5	10.5
	1375Dsum_1	-1.0	7.5
	1375Dsum_2	-1.5	8.5
	1375Dsum_3	-0.5	7.0
1291D	1291Dsum_1	-8.5	4.5
	1291Dsum_2	-9.5	4.0
	1291Dsum_3	-7.5	4.5
1377H	1377Hsum_2	23.0	5.5
	1377Hsum_3	23.5	5.0
	1377Hsum_1	25.0	4.0
26D	26Dsum_1	-14.0	-14.0
	26Dsum_2	-14.0	-12.5
	26Dsum_3	-13.5	-13.0

PCA plot showing the separation of three samples (M1, M2, M3) based on metabolite data. The x-axis represents PC1 (45.4%) and the y-axis represents PC2 (14.5%). The plot displays numerous labeled metabolites, including amino acids, nucleotides, and organic acids, which are distributed across the three sample clusters.