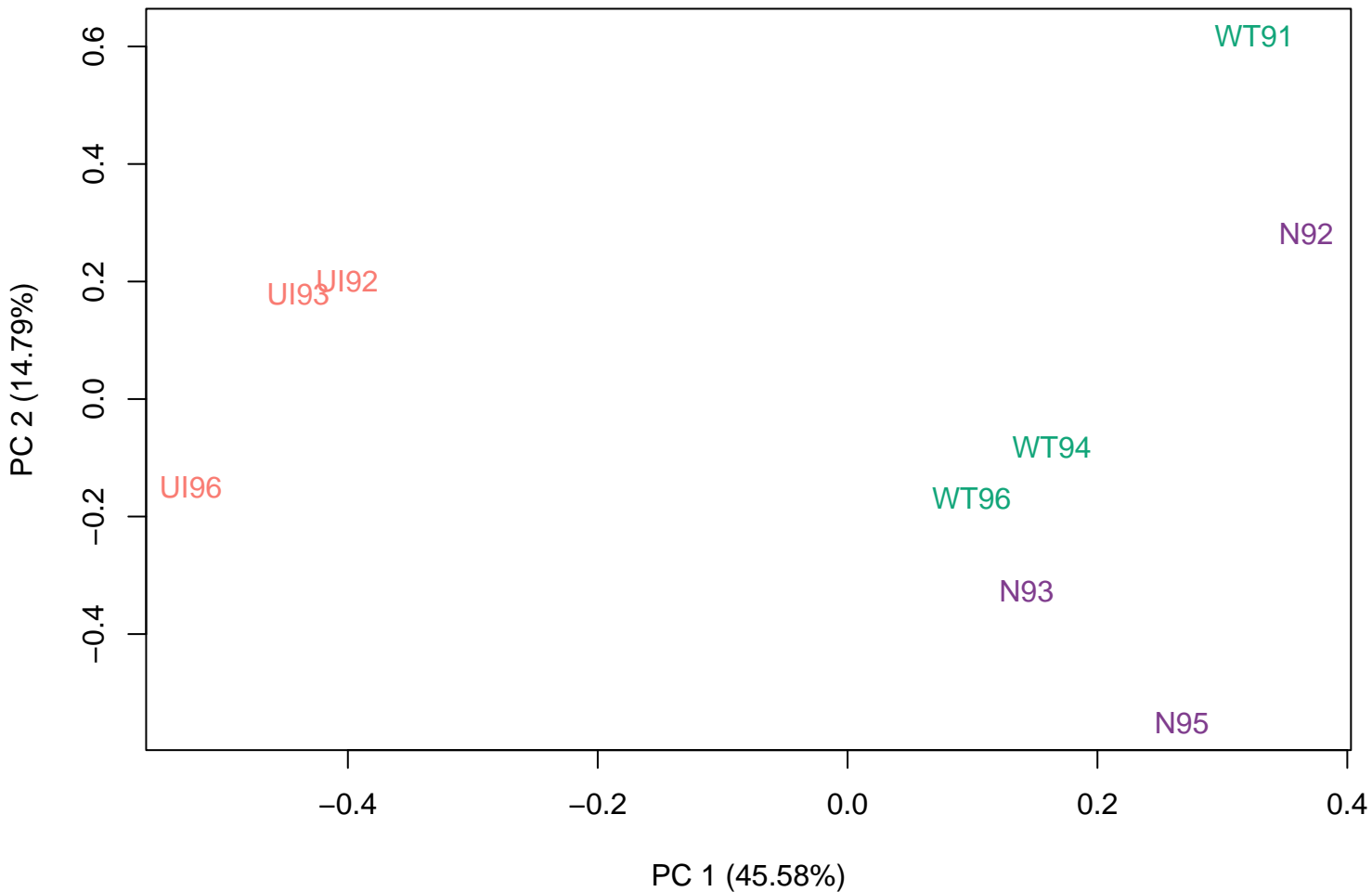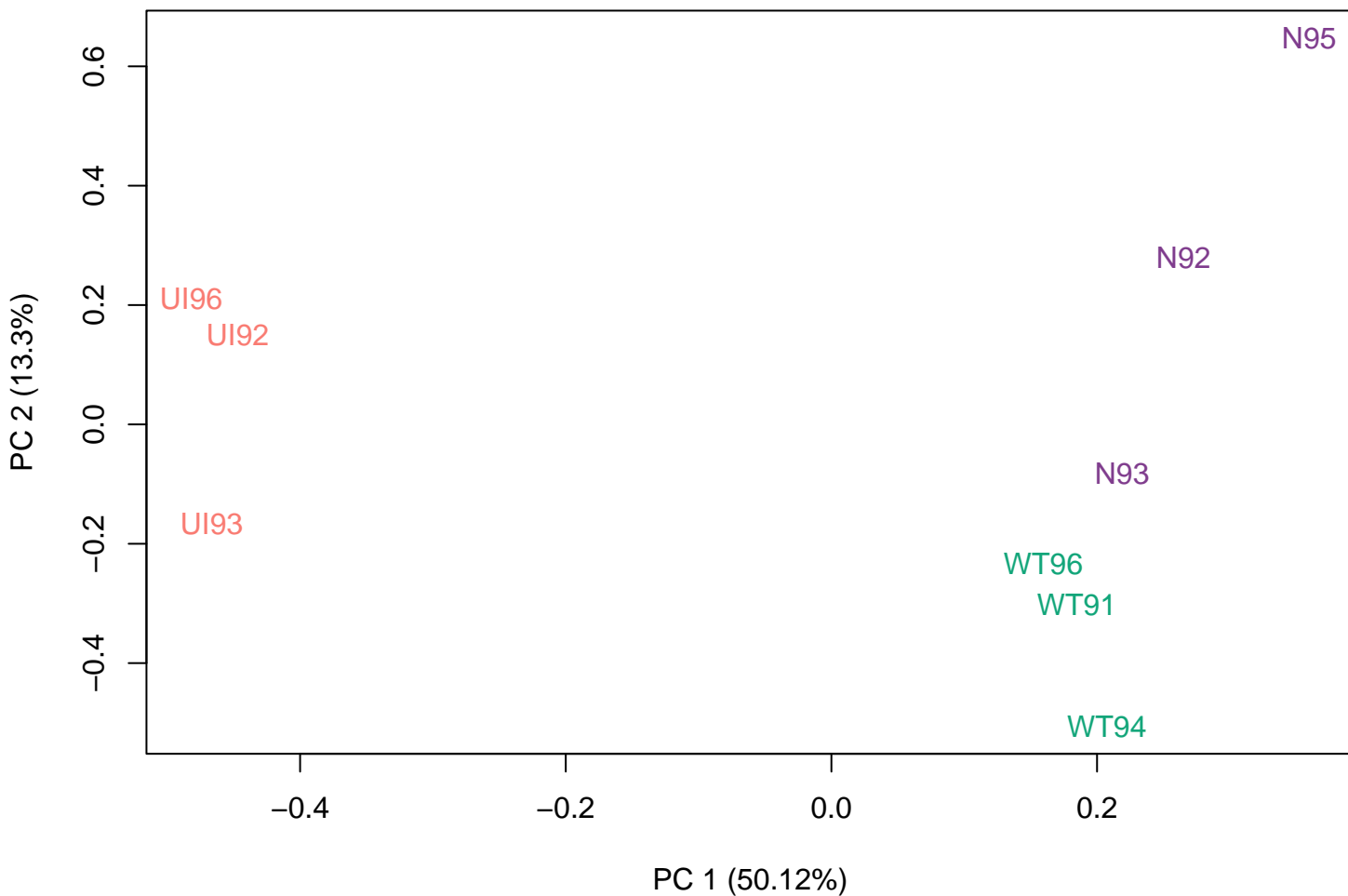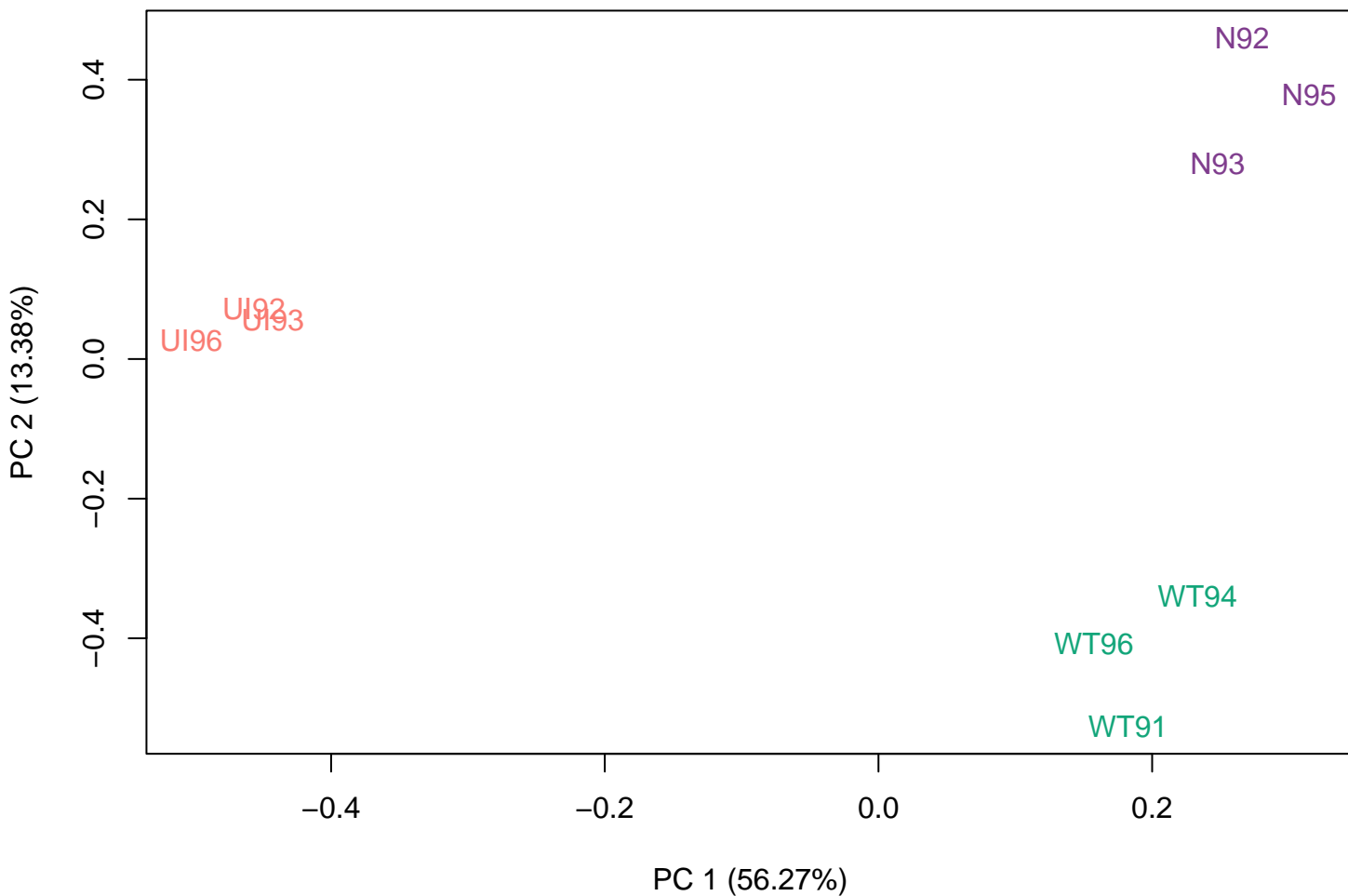**UQ normalized counts**

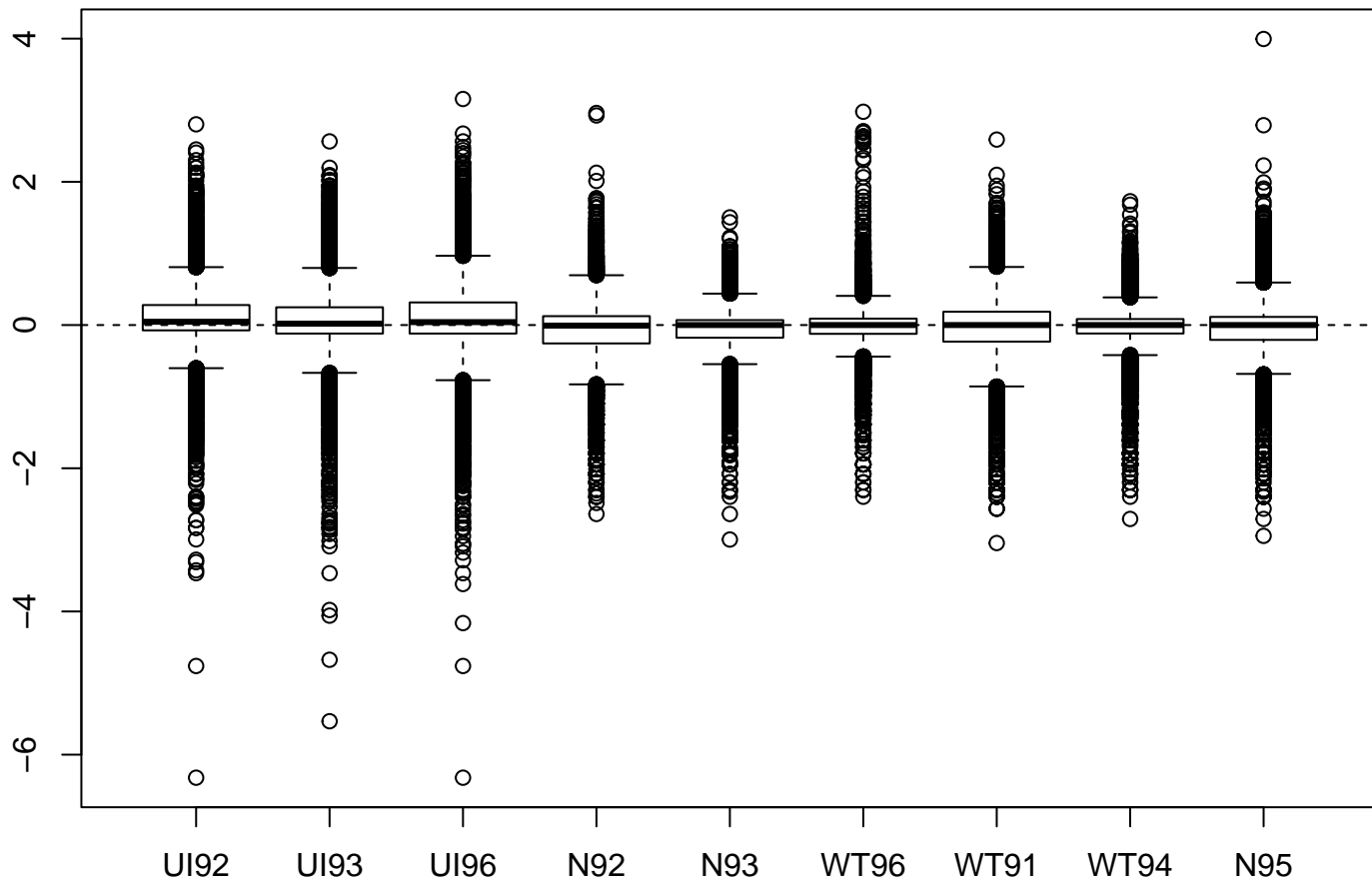**UQ normalized counts + RUVs with 1 k**

UQ normalized counts + RUVs with 2 k
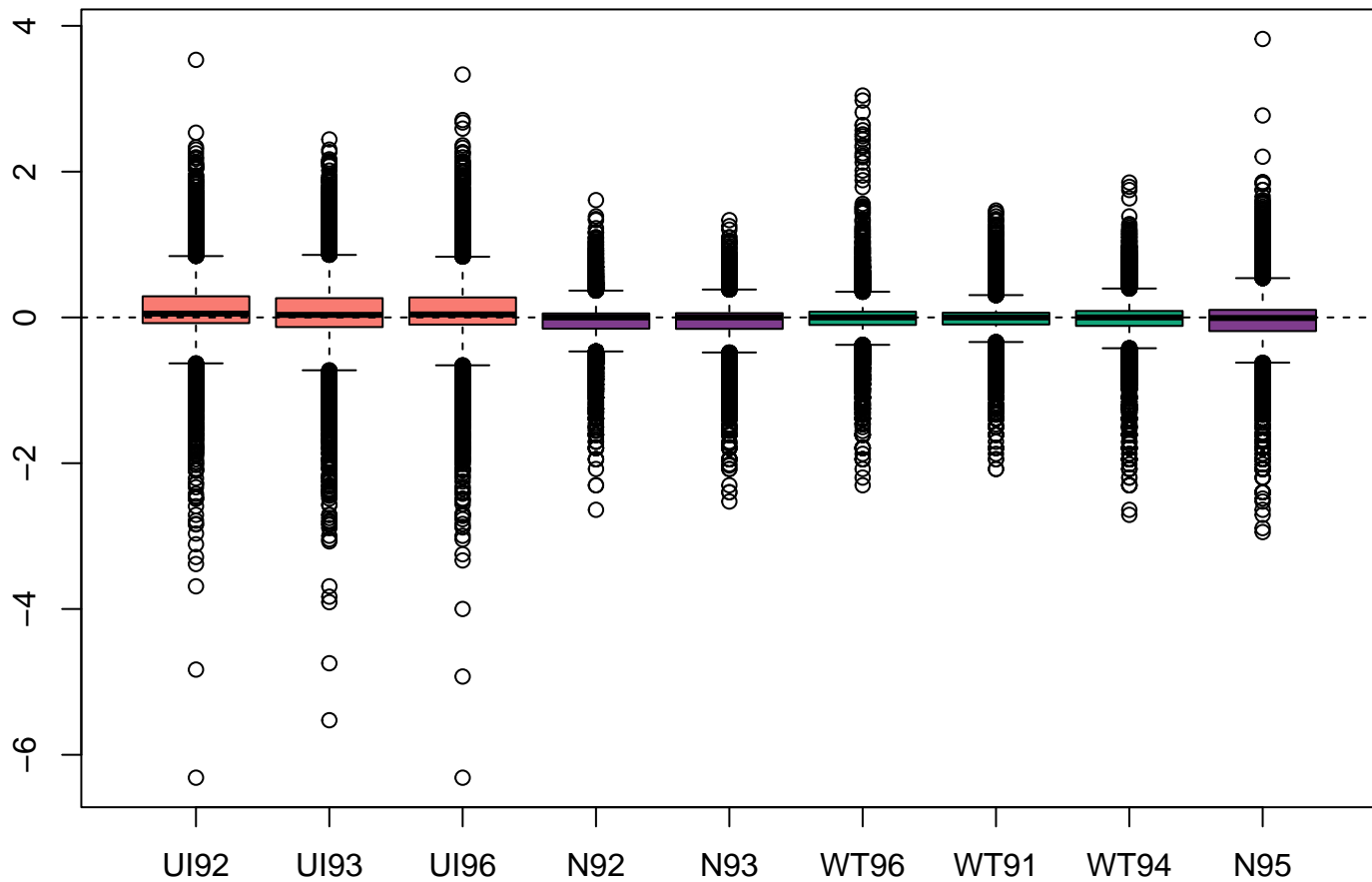
UQ normalized counts

UQ normalized counts + RUVs with 1 k

UQ normalized counts + RUVs with 2 k