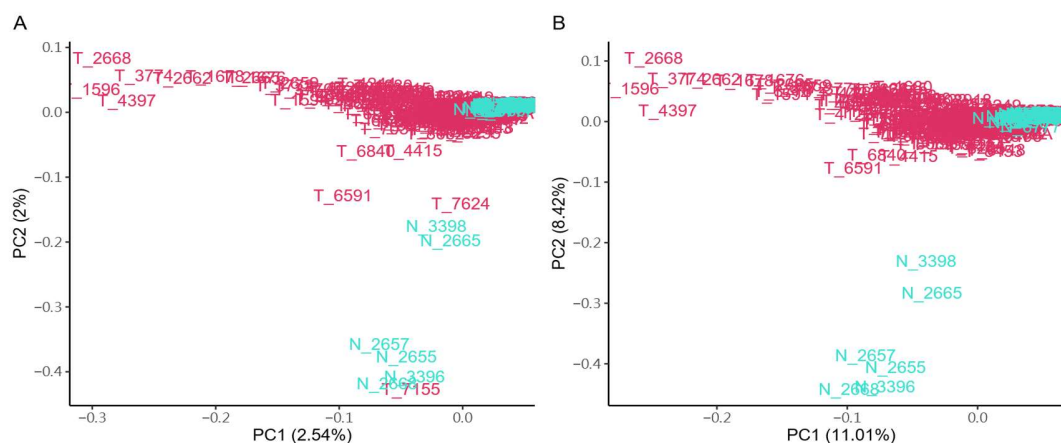
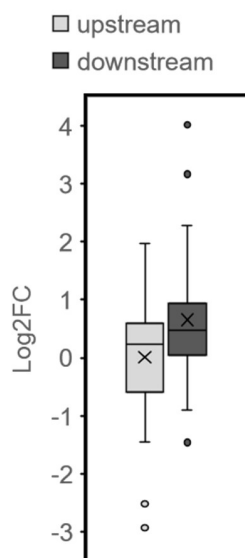


Supplementary Material

Supplementary Figures



Supplementary Figure 1: Principal component analysis of isomiRs in LUAD 33 normal and 442 tumor LUAD samples. (A) PCA of 14000 isomiRs (B) PCA of 1522 isomiRs expressed in at least 50% dead patients.



Supplementary Figure 2: Log2 fold change of protective isomiRs with the upstream and downstream shift.