Figure Ia: Important egdetic gains in cluster 1 cancer types
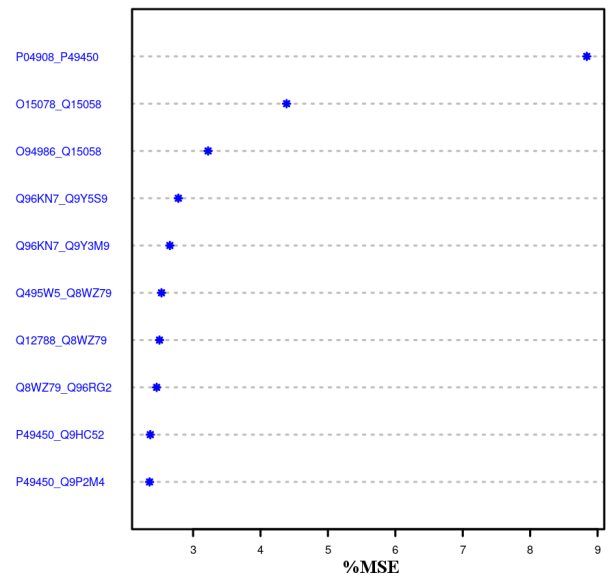

Figure Ib: Important egdetic gains in cluster 2 cancer types
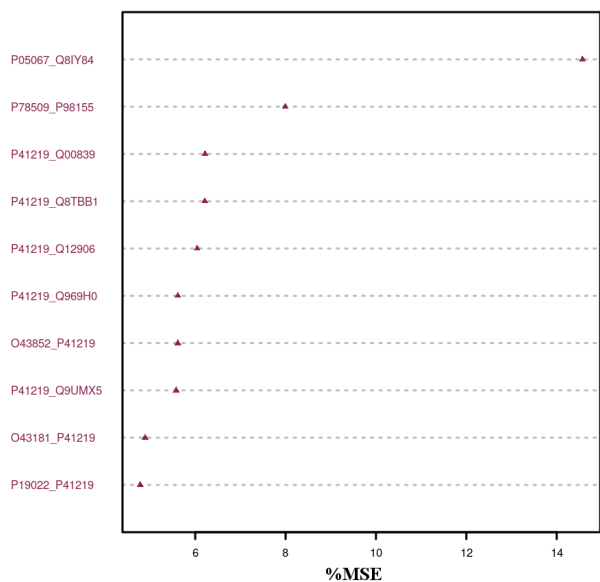

Figure IIa: Important egdetic losses in cluster 1 cancer types
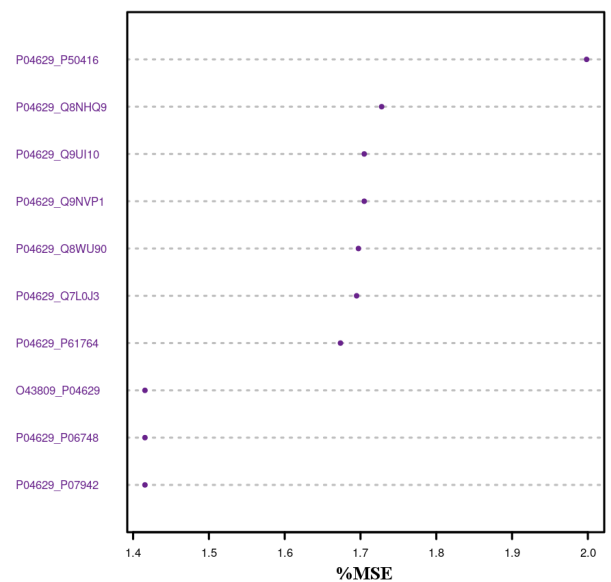

Figure IIb: Important egdetic losses in cluster 2 cancer types
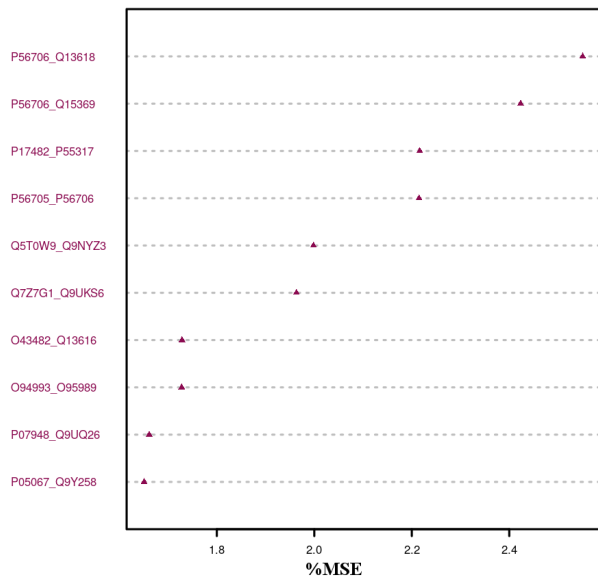
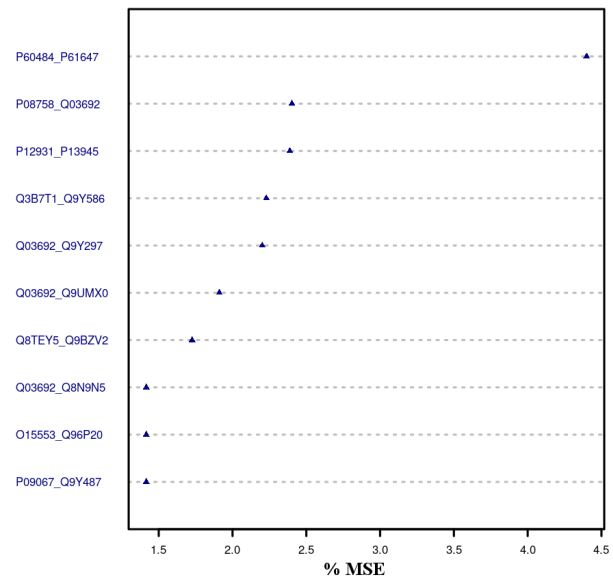**Figure IIIa: Important egdetic gains and losses for cluster 1 cancer types**

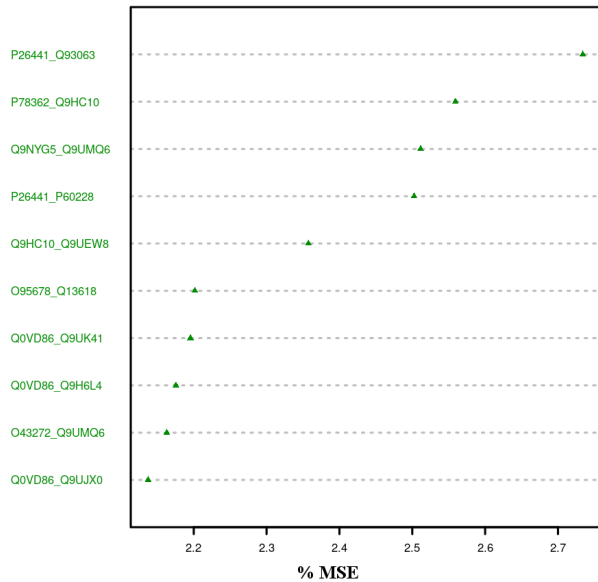**Figure IIIb: Important egdetic gains and losses for cluster 2 cancer types**

Figure IIIc: Important egdetic gains and losses for cluster 3 cancer types

Supplementary Figure 2 (I - III): Top ranked features (edges) from the Random Forest algorithm that distinguish cancer types based on the identified groups from hierarchical clustering (Figure 5 of main text). The x axes indicate the % Mean Squared Error (MSE). The higher the %MSE of the feature (perturbed edge), the more importatnt the perturbed edge is in identifyng a cluster.