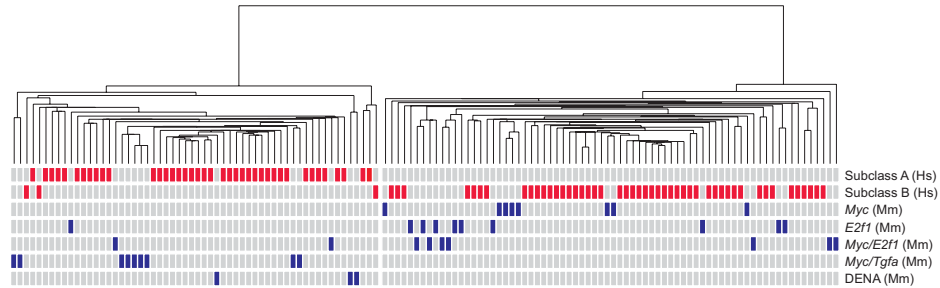
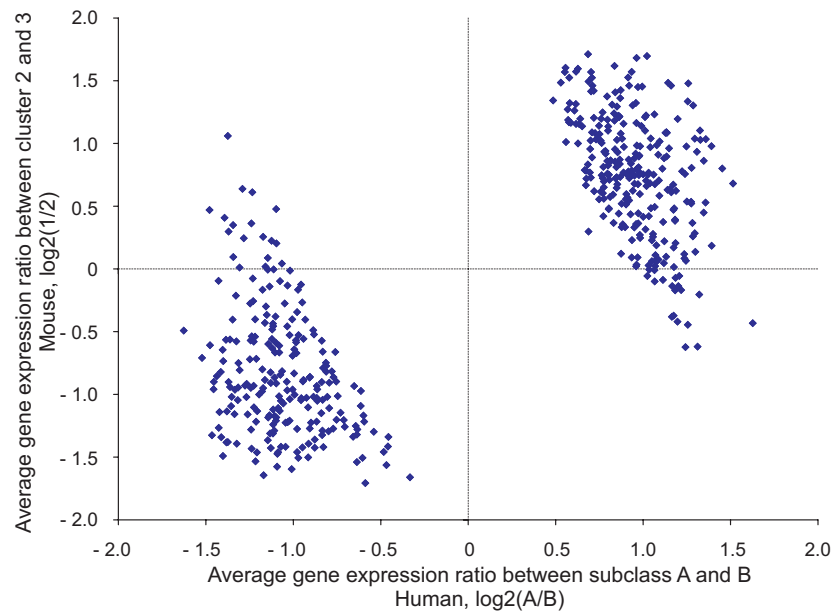


a



b



**Supplementary Figure 4** Direct comparisons of top 500 orthologous genes that are differentially expressed between subclass A and B in both species. **(a)** Dendrogram of hierarchical cluster analysis of top 500 orthologous genes selected by applying SAM in integrated gene expression data. Red and blue color bars represent human and mouse HCC tissues respectively. Identities of each HCC tissues were shown in right end of each row. **(b)** Scatter plots of average gene expression ratios between human and mouse HCC. Relative average gene expression ratios between subclass A and B in each species were calculated and compared each other. Ratios between each subclasses (A vs. B in human) or clusters (1 vs. 2 in mice) are represented in log<sub>2</sub> scale.