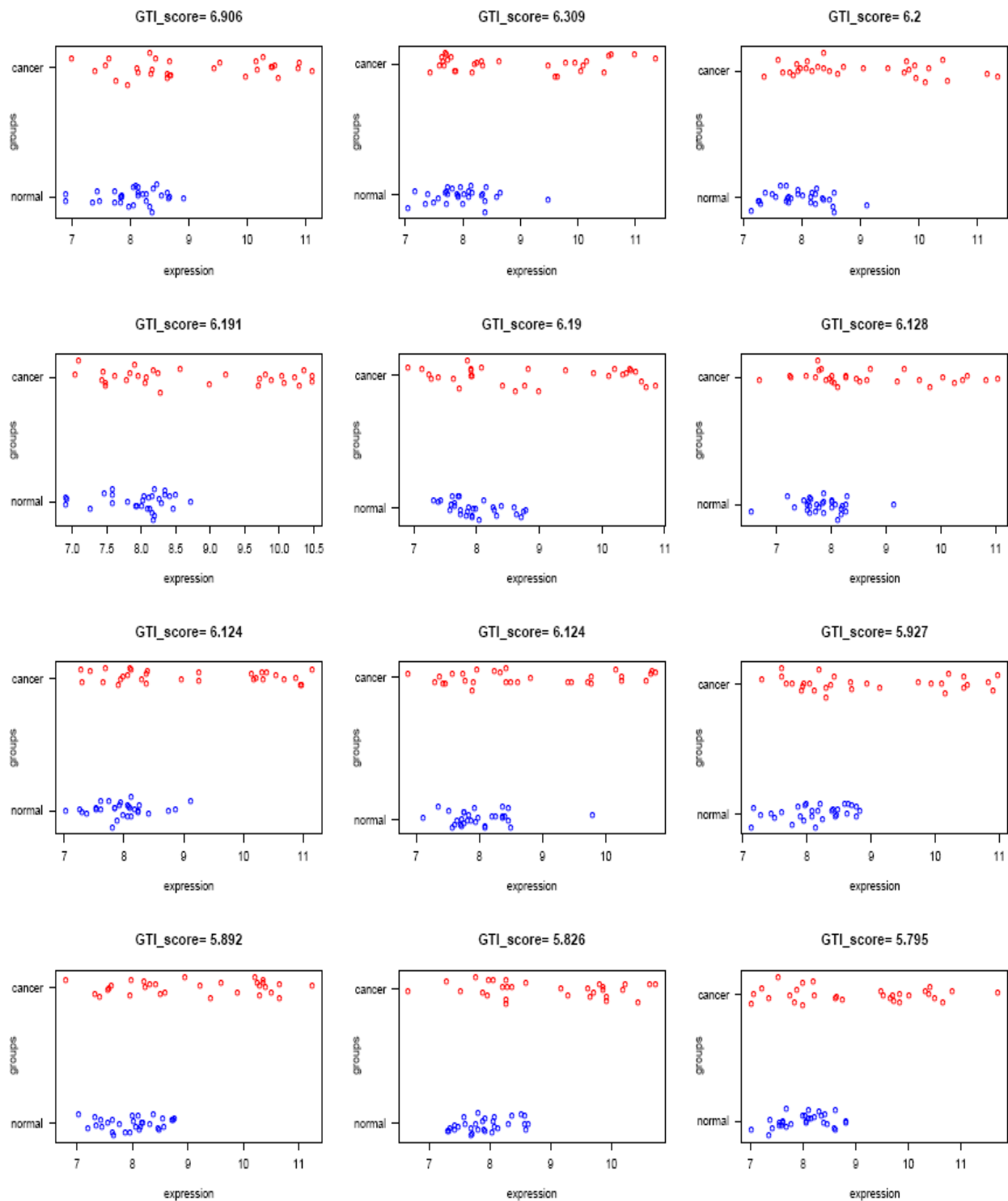


# Figure S1



**Fig. S1.** Expression profiles of GTI top ranking genes from simulation study. Plots of expression values in each class, for 12 genes ranked highest by the GTI statistic. Points have been jittered in the vertical direction, for clear viewing. Blue color refers normal and red is the cancer group. In the first plot with GTI score = 6.906, it can be seen that the cancer group has a sub-population with expression above 9.