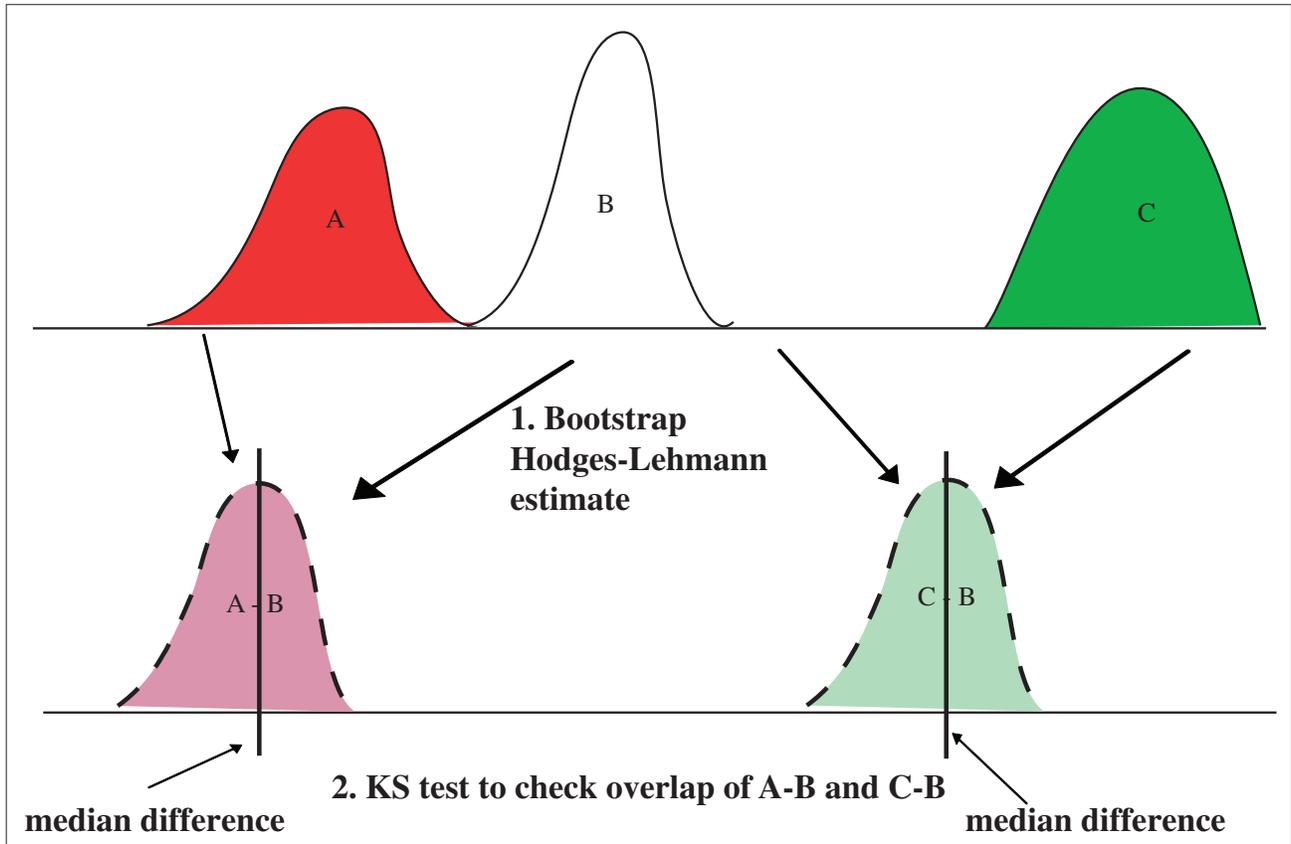


Additional data file 6



Figure

A simple picture of the Hodges-Lehmann estimate of median differences. Expression ratios (or hybridization intensities) are selected by bootstrap from each distribution. The differences between A and B and B and C are calculated and their distributions are shown. The median differences are indicated, which tell us whether B is closer to A or to C. Their distributions of differences A-B and C-B are compared by KS test, to check for overlap. The D statistics of 1 and p -value $\ll 10^{-4}$ indicate no overlap between A-B and C-B, implying that the B distribution is much closer in median difference to A than it is to C.