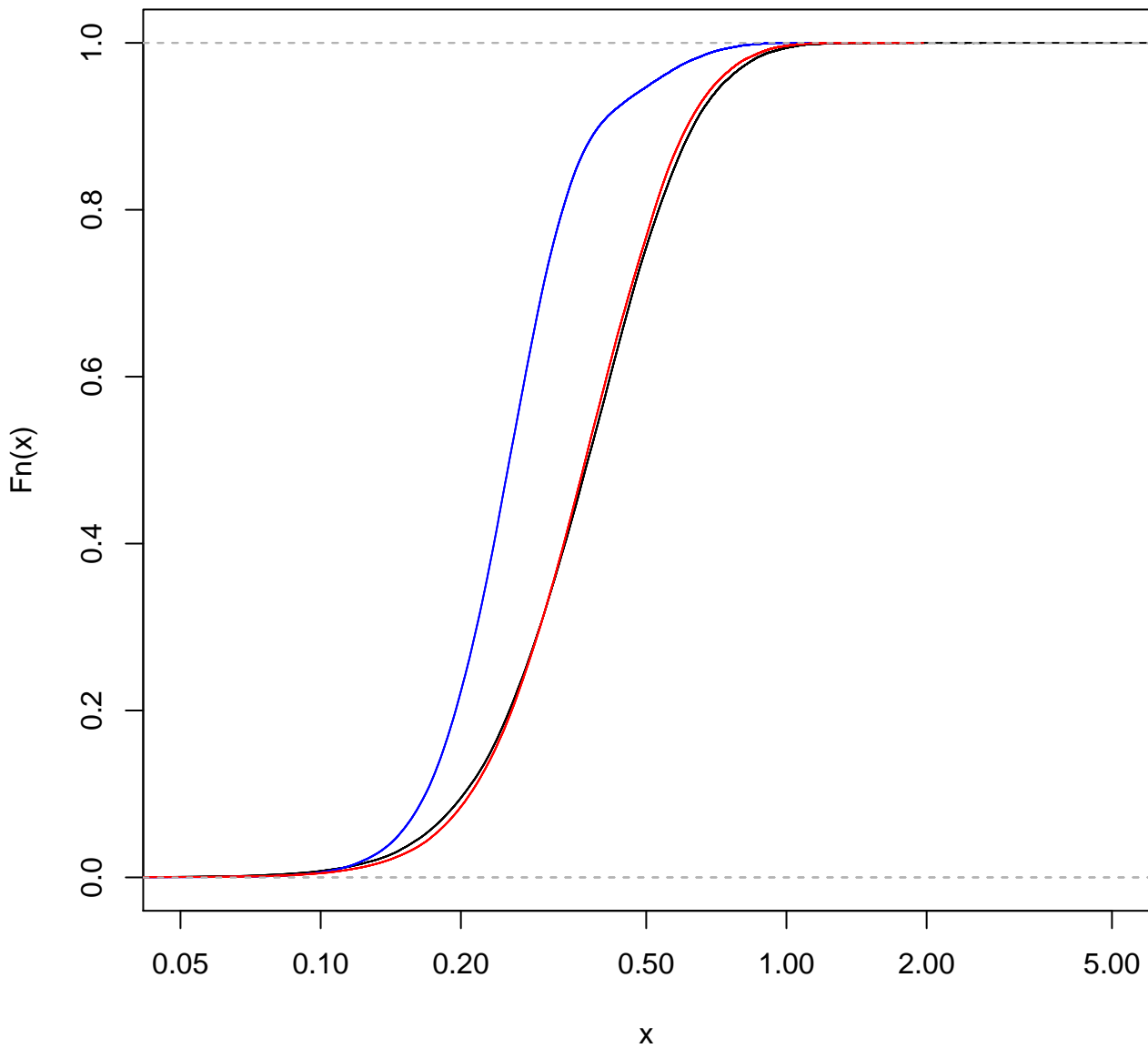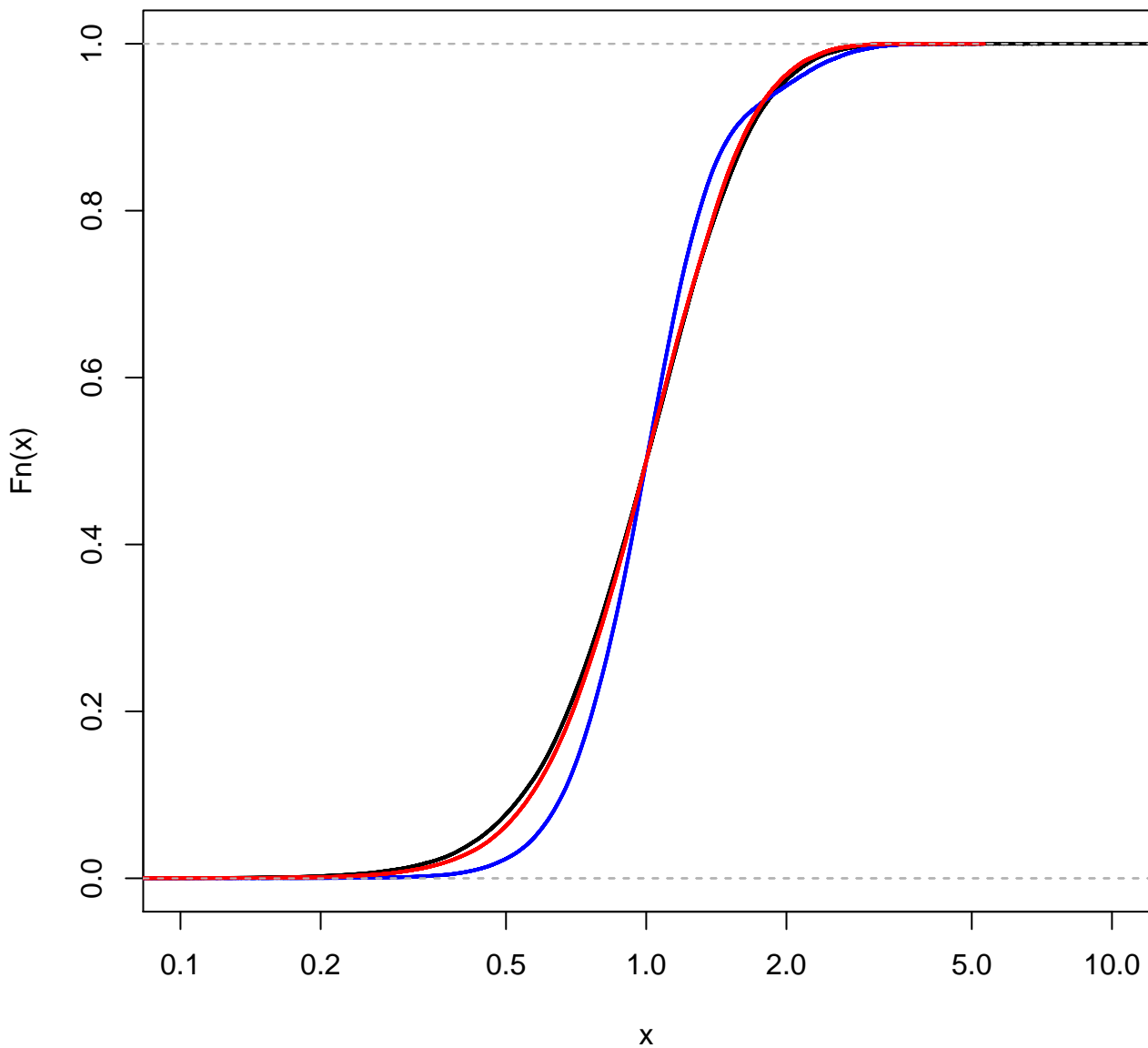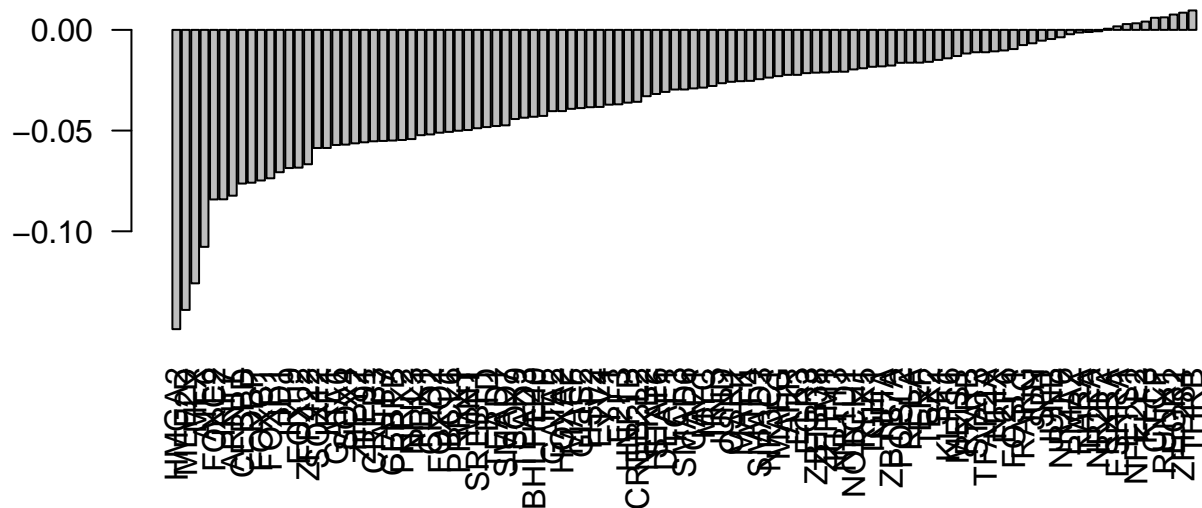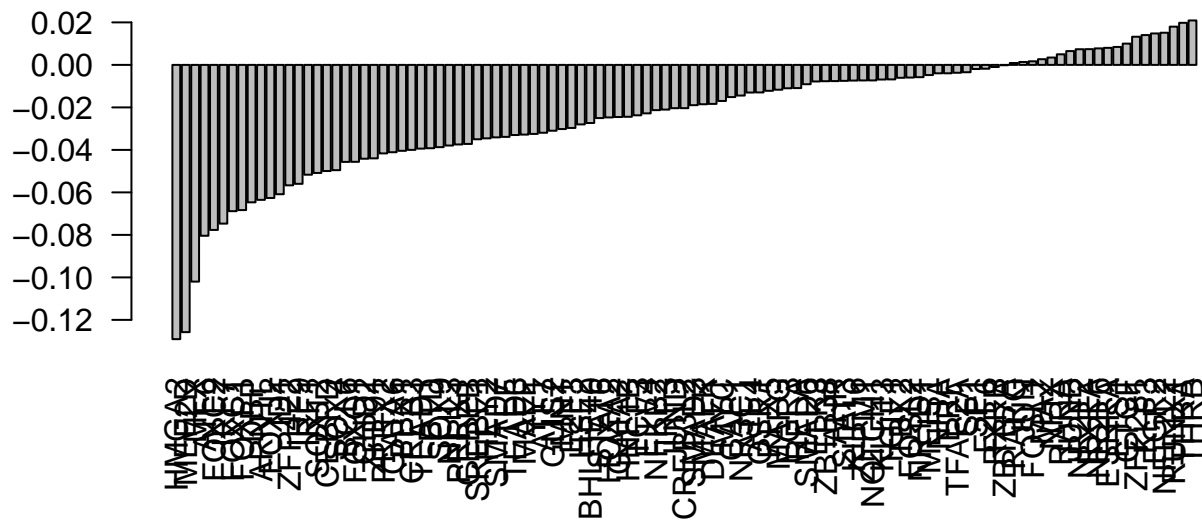**ecdf(out_matrix[, 1])**
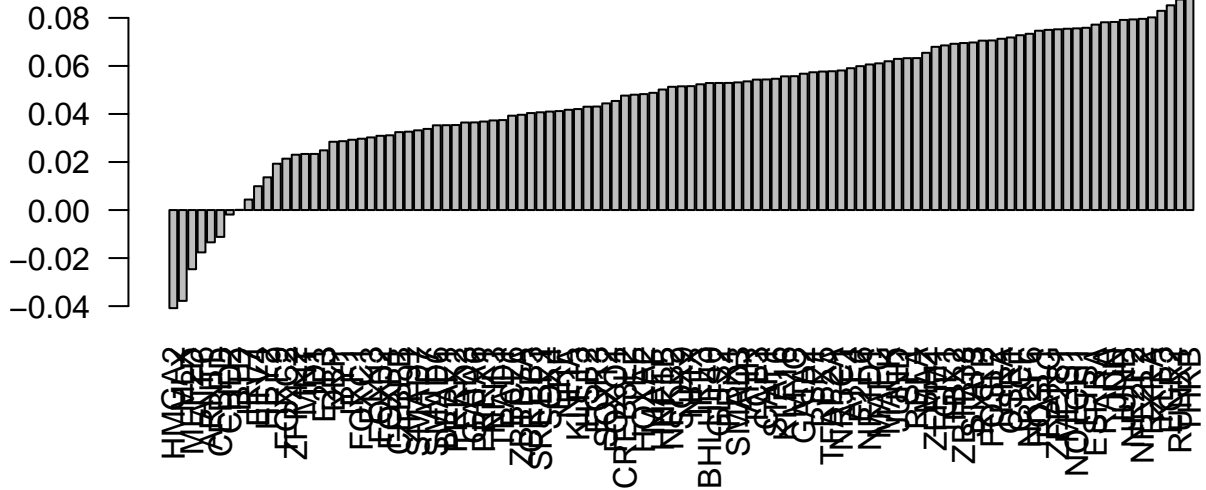
ecdf(median_out_matrix[, 1])

2 hour filtered
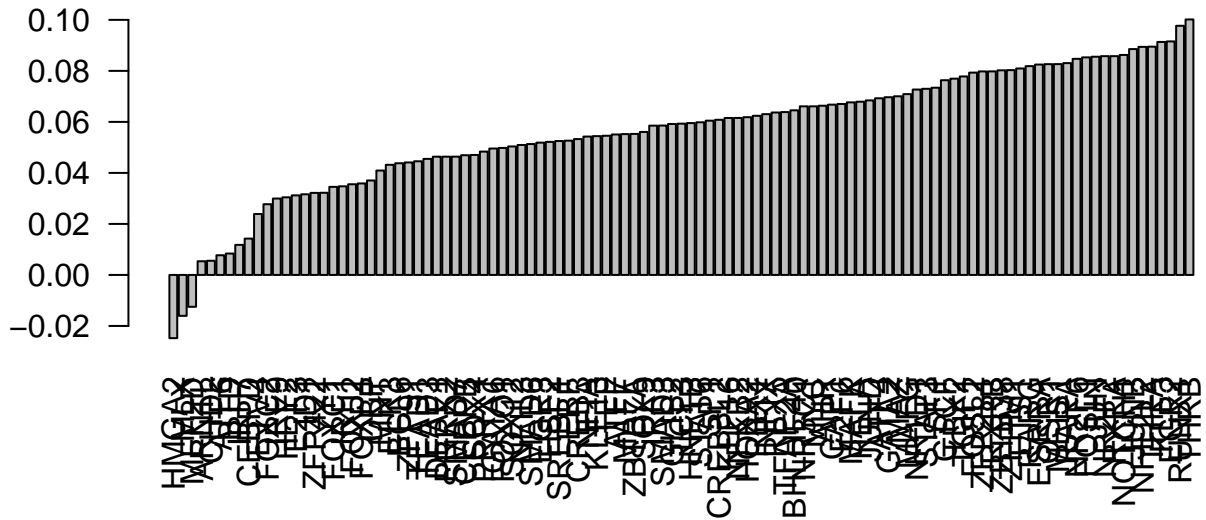

24 hour filtered

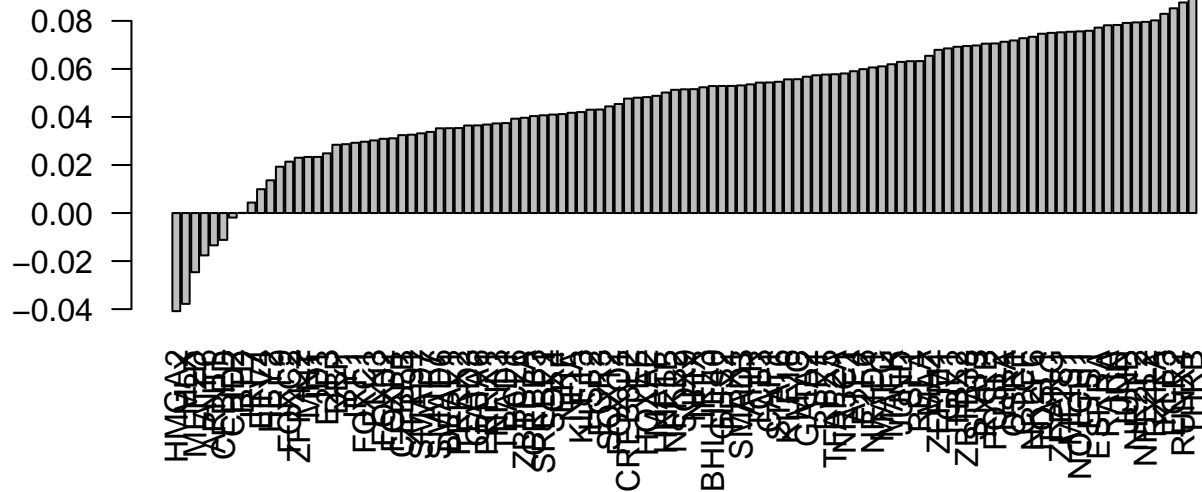**2 hour unfiltered**

24 hour unfiltered

2 hour unfiltered

2 hour filtered