



Additional file 3. Box plot diagram. The overall distribution of the RPKM expression values in the samples. Lower and upper boundaries of each box indicate the 25<sup>th</sup> and the 75<sup>th</sup> percentile, respectively. Ranges are represented as bars (whiskers) below and above the box and indicate the highest and lowest observations. Horizontal line is the median of the data set. As it show there is no considerable variation in the location for the various cassettes. Also, samples don't have outliers.