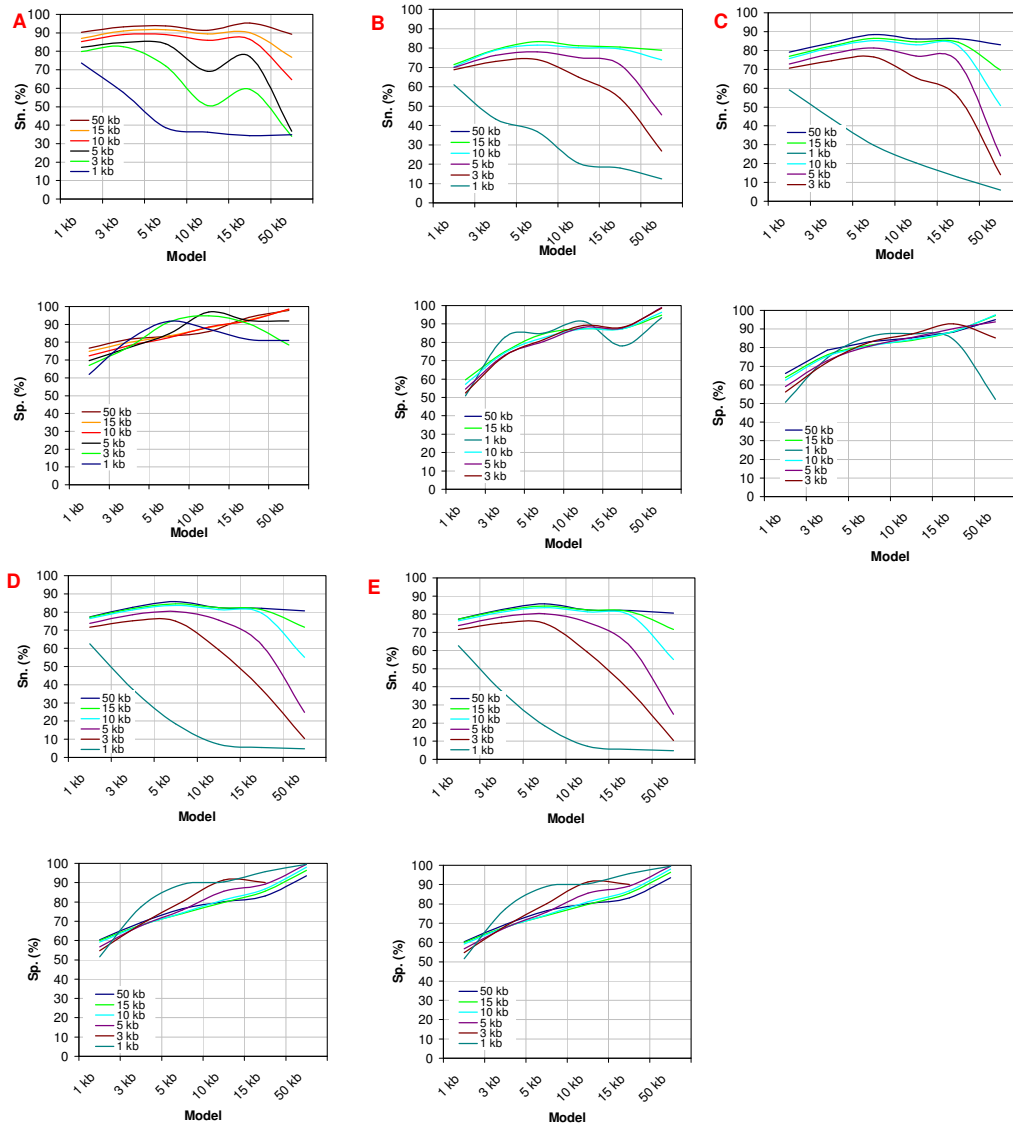


Supplementary Figure 3



Supplementary Figure 3. Evaluation of the relation of genomic fragment (GF) length used for model creation and classification accuracy for genomic fragments of unknown organisms and different lengths. For the level domain (A. W_n settings $w6,l6$), phylum (B. W_n settings $w6,l4$), class (C. W_n settings $w5,l5$), order (D. W_n settings $w5,l5$) and genus (E. W_n settings $w5,l5$), the sensitivity ($Sn.$) and specificity ($Sp.$) of classification is displayed for genomic fragments of different lengths with classifiers trained on fragments of different lengths.