Figure legend

Figure 1: DNA imaging raw data

Figure 2: **Ex**pert **G**uided Data **C**leaning and **R**econstructio**n** (**ExGCRn**) procedure

Figure3: Kernel density smoothed density plots on D.I. values

Figure4: Data cleaning results from ExGCRn procedure

Figure5: AUC/ROC curve

Table 1 Predicting model performance