



**Supplementary Figure 1.** Density plots of the FH+ (green), FH- (blue) and discarded (red) embryos evaluated on a single validation fold for the three different sampling strategies. The left panel shows the distribution of the raw sigmoid output from a model that was trained only on KID embryos. In the mid panel a model was trained only on KID embryos but with oversampling of FH+ embryos. In the right panel a model was trained using oversampling of FH+ and including discarded embryos.