



Supplementary Figure S1. Performance of the Day 5 artificial intelligence (AI) model for predicting the likelihood of human embryo euploidy based on age and blastocyst expansion subgroups. (A) The correlation between the genetics AI score and the proportion of euploid embryos was evaluated using four defined euploid likelihood categories as depicted. Correlations were evaluated for patients <35 and ≥35 years. Accuracy was also evaluated for these subgroups using a binary prediction threshold (<5.0/10.0 = aneuploid prediction, ≥5.0/10.0 = euploid prediction). (B) The correlation between the AI score and the proportion of euploid embryos was evaluated using four defined euploid likelihood categories in blastocyst expansion Stages 3, 4, 5 and 6 according to the Gardner grading system. Accuracy was also evaluated for these subgroups using a binary prediction threshold. df, degrees of freedom; N, number.