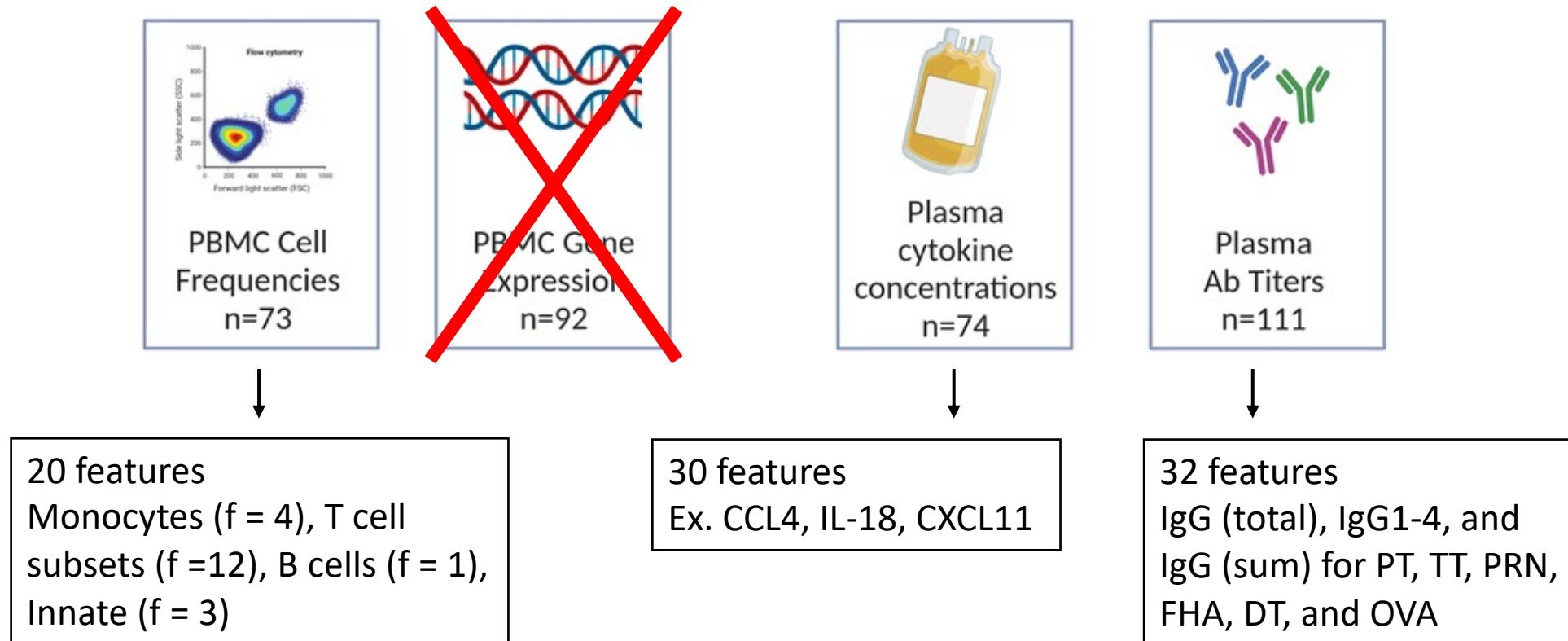
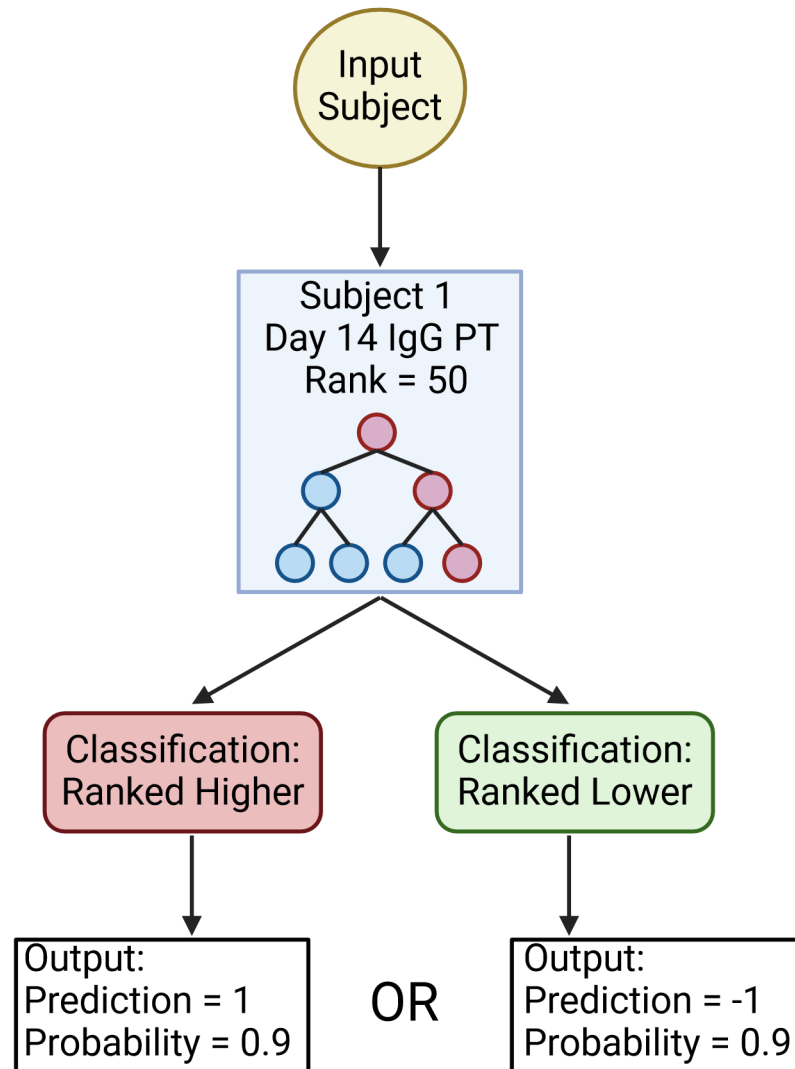


# 88 total model features used for all tasks



- Additional features (features = 7)
  - Age, one-hot encoded sex, initial vaccine received, imputation flag

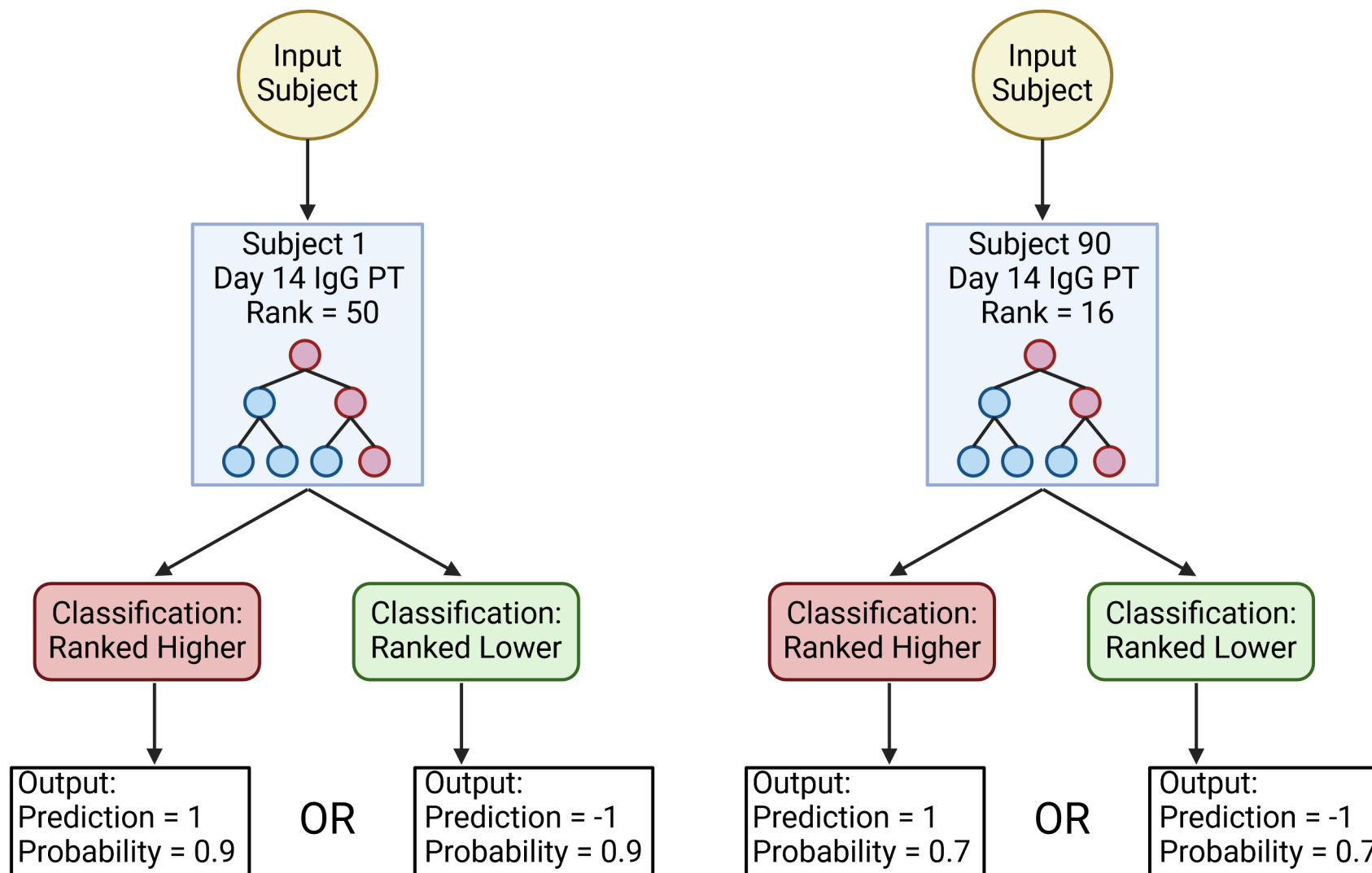
# Model Approach – Step 1: Random forest classifier



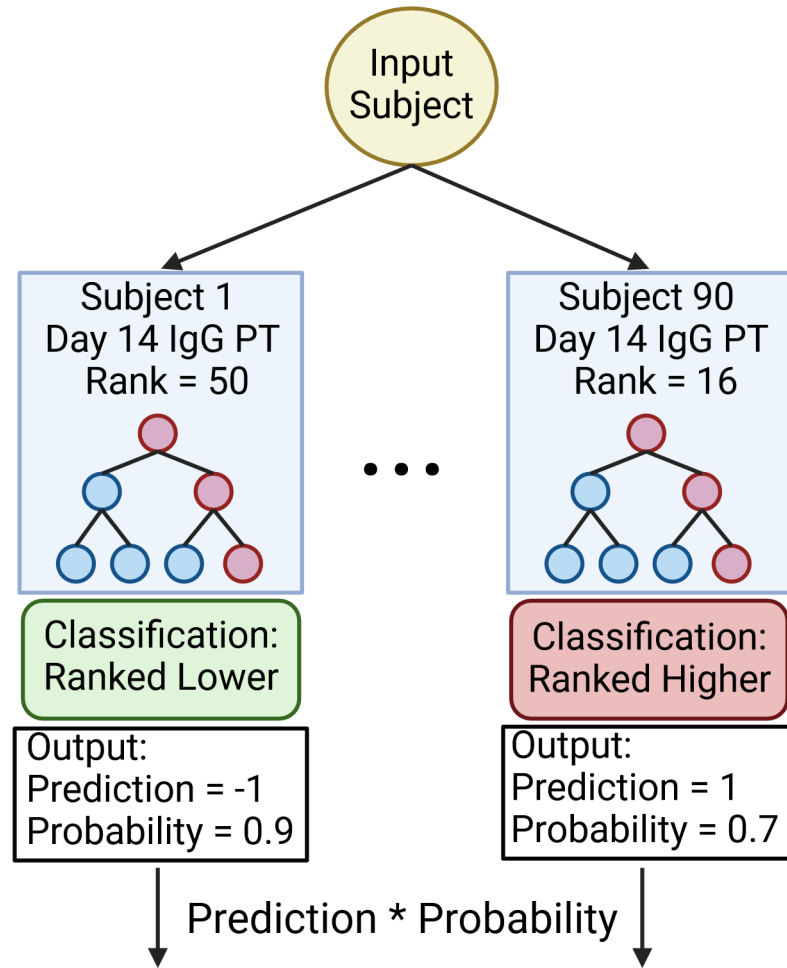
For each subject:

1. Take it out of the feature dataframe.
2. Train random forest model using feature dataframe to classify if an input subject is ranked higher or lower.
3. Optimize settings for each “subject” random forest model

# Model Approach – Step 2: Create quorum



# Model Approach – Step 3: Get predicted rank



subject_id	model_1	model_3
1	0.610	-0.425
3	0.950	0.215
4	0.239	-0.756
5	0.938	0.255

