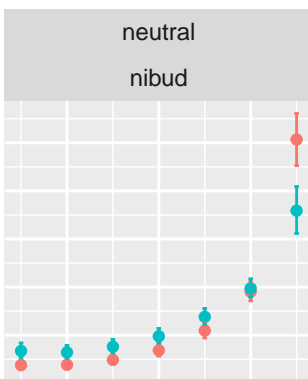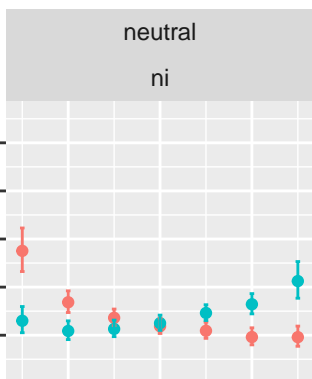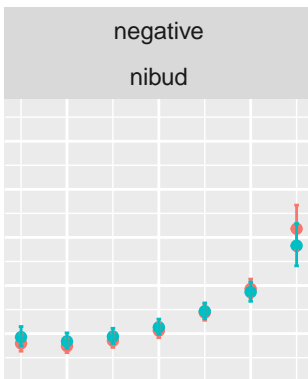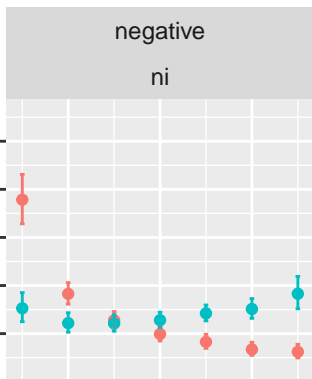Predict TREATMENT