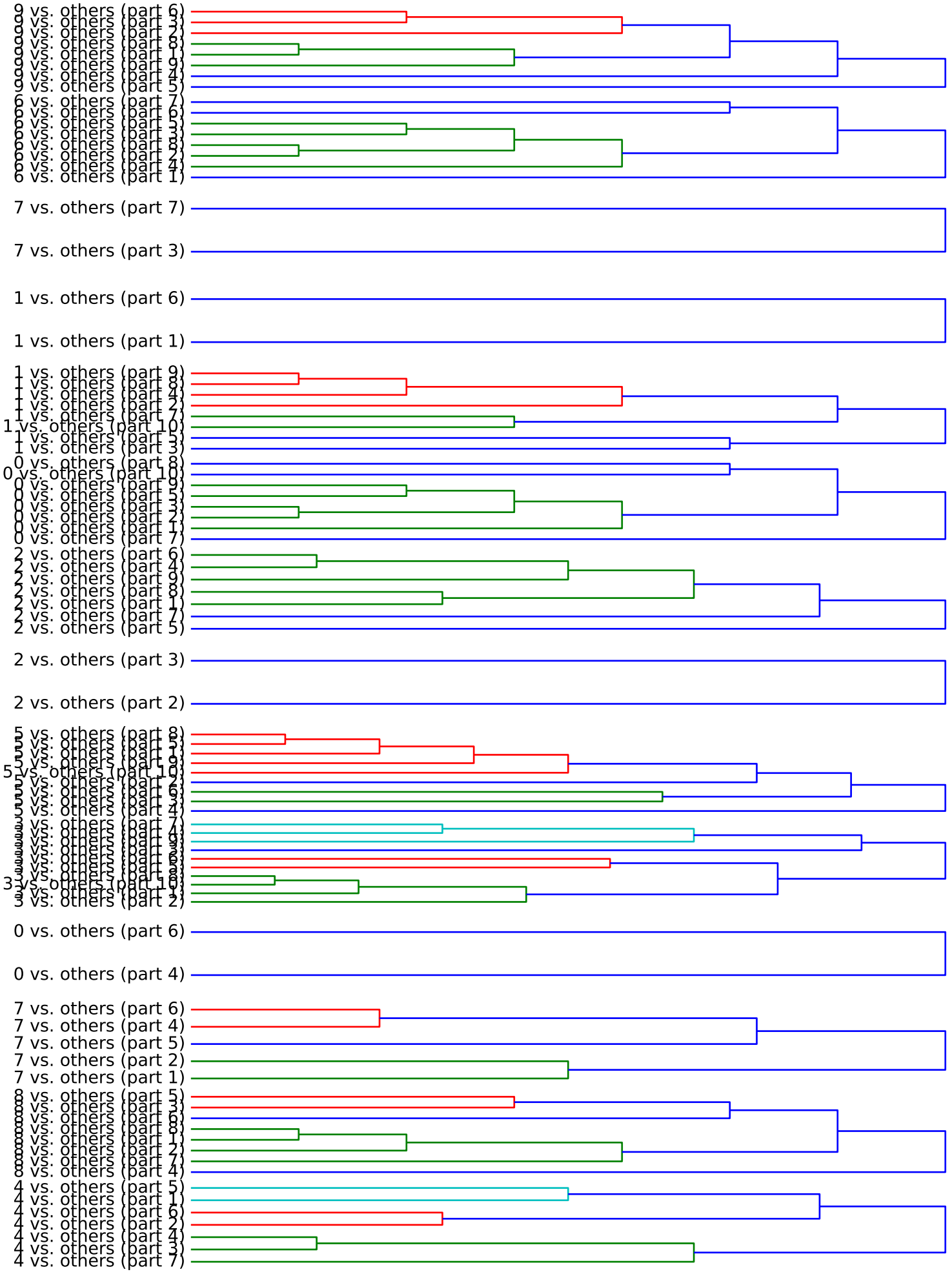Merging history of ERM with base learner log_reg (repetition 1)