Using Marker gene expression to predict age RMSE in training data: 5.879 Age (weeks) from marker gene expression (random forest model) RMSE in test data: 9.965 Coh14 Coh13 60 LFPB 50 Data partition Coh3 Test 40 Training Coh10 Coh5 **SFPC** 30 20 -SFPD 20 40 60 Age (weeks) from body length