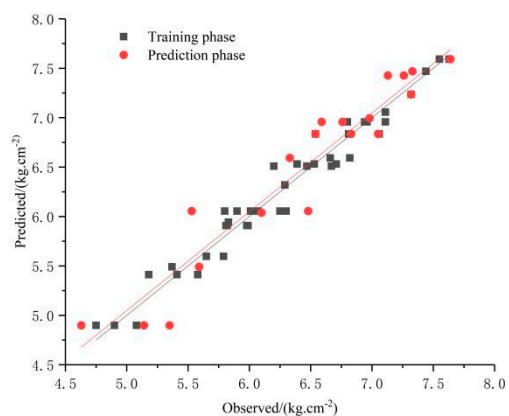
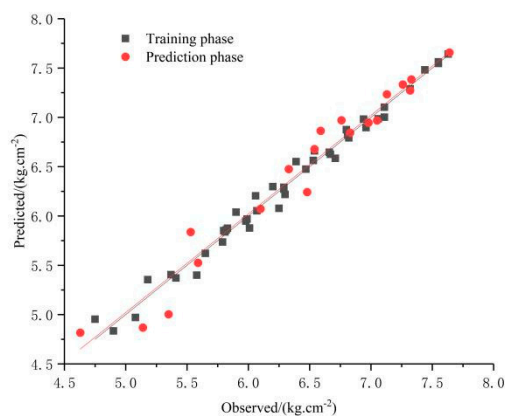


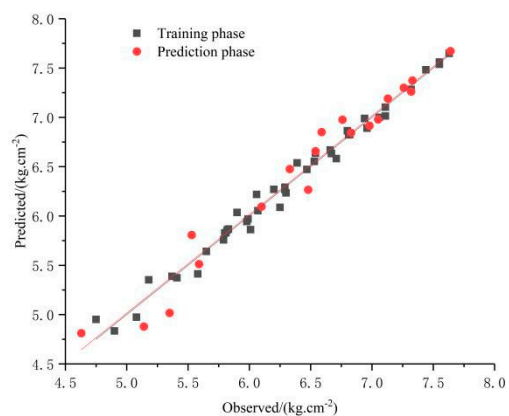
(a) trimf



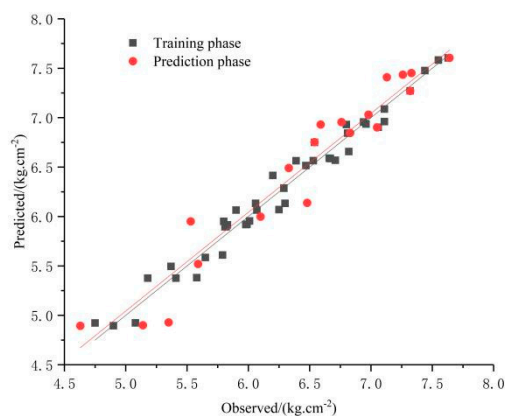
(b) trapmf



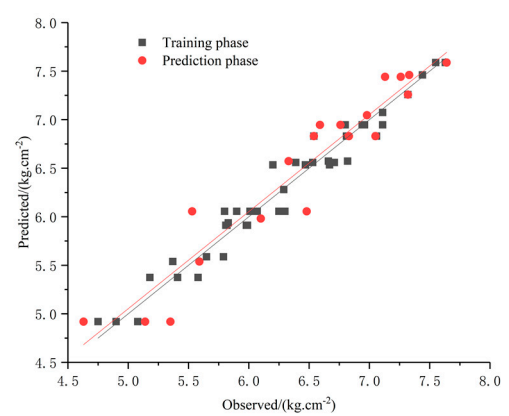
(c) gbellmf



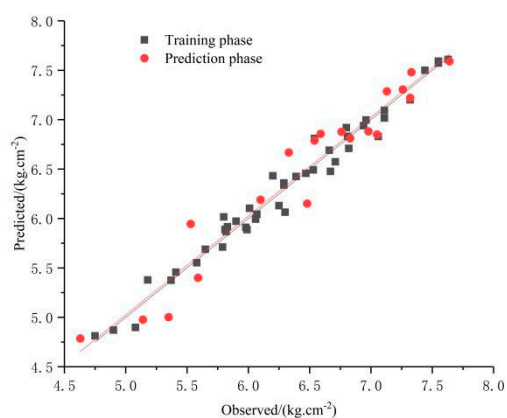
(d) gaussmf



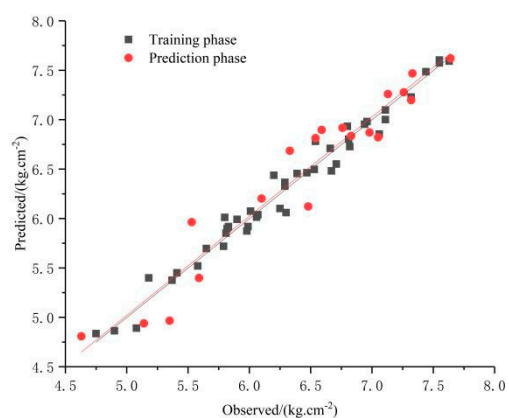
(e) gasuss2mf



(f) pimf



(g) dsigmf



(h) psigmf

Figure S1. Correlation between observed value and predicted value of hardness in fragrant pears during storage in the training and prediction stages of ANFIS models with different membership functions.