

Supplementary Material

1 AUDIO FEATURES REGRESSION RESULTS

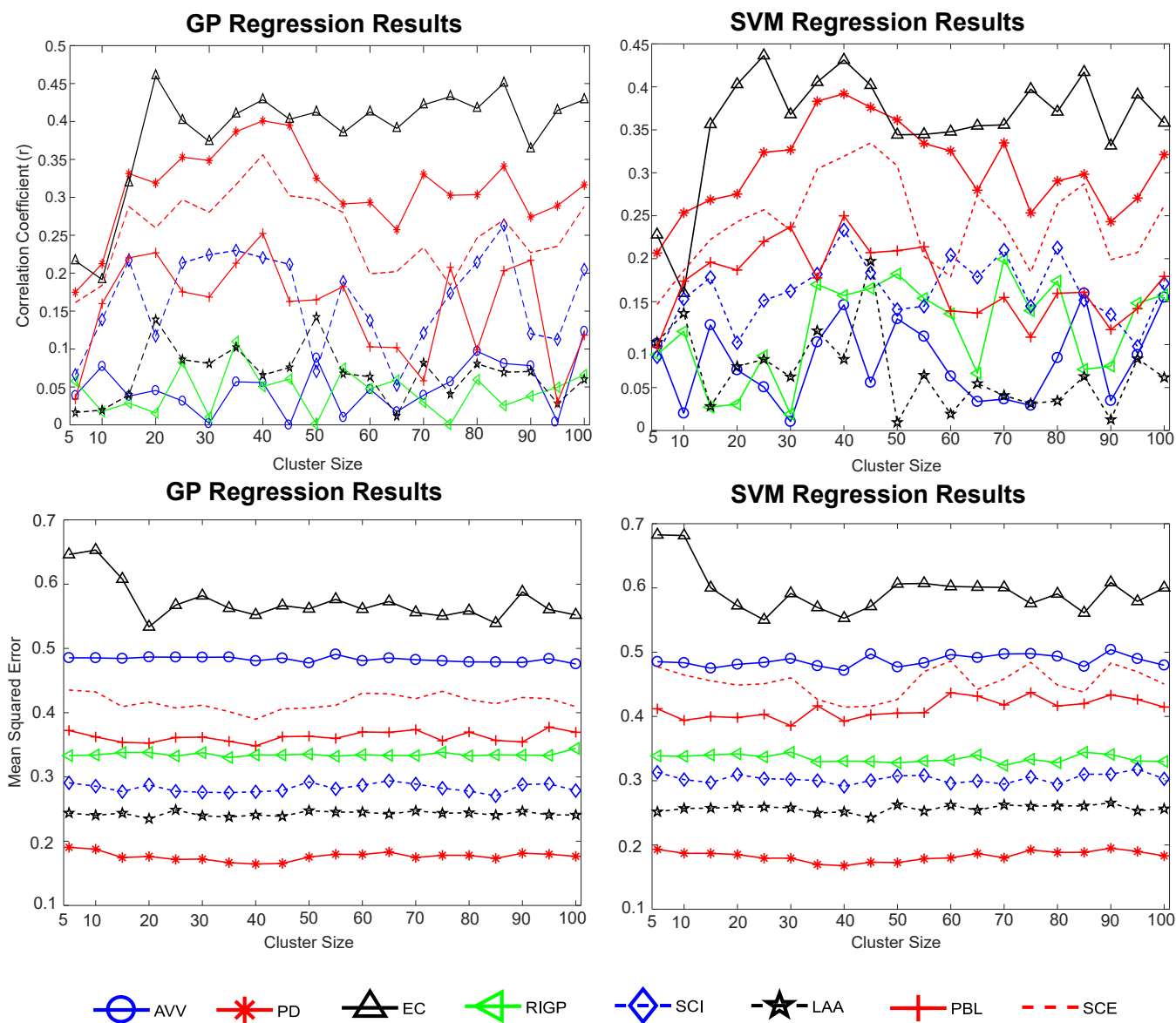


Figure S1. mean squared error and correlation between predicted score and annotated score for Spoken expressions data representation using SVM and GP regression models.

2 VISUAL FEATURES REGRESSION RESULTS

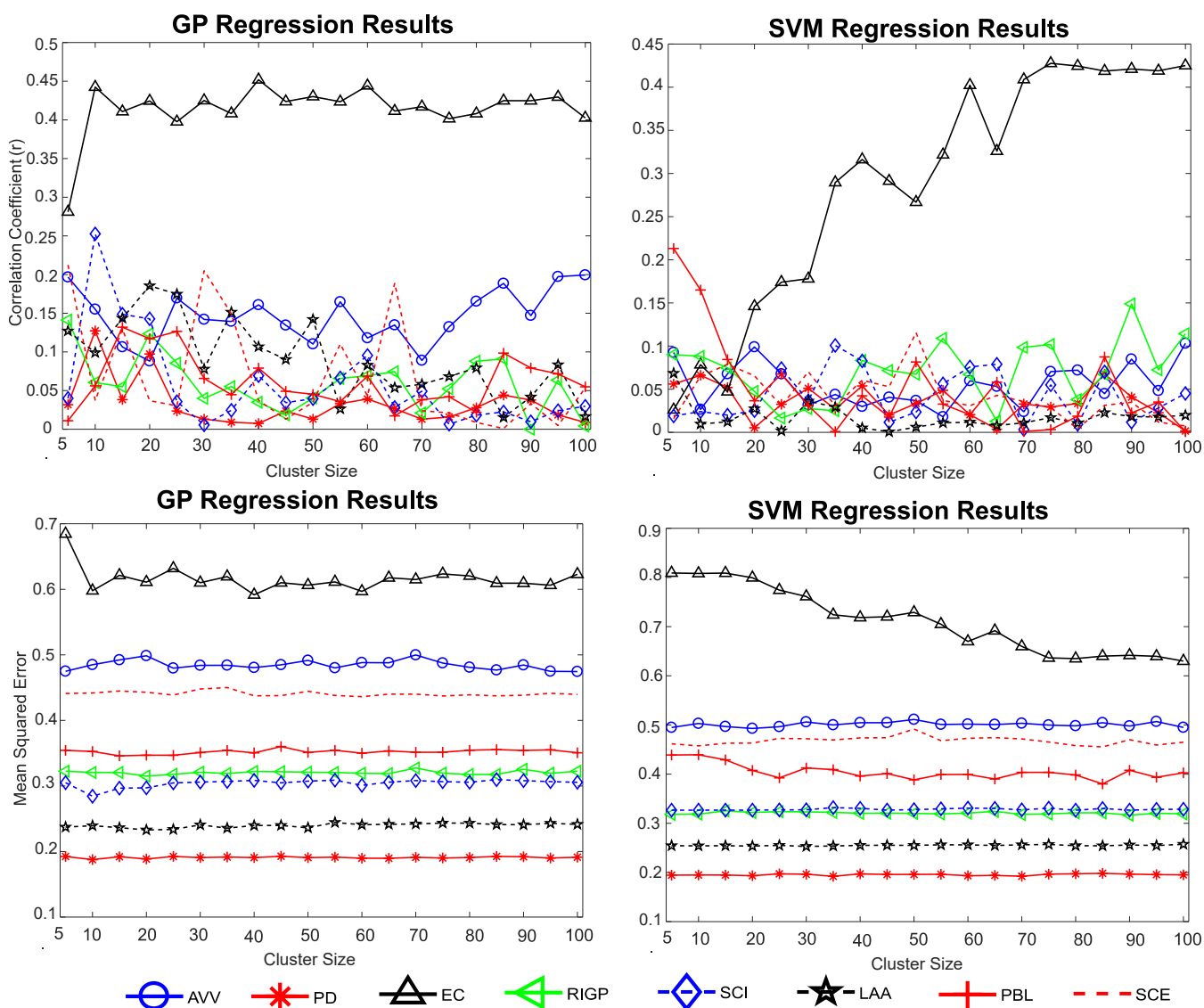


Figure S2. mean squared error and correlation between predicted score and annotated score for **DHOG** data representation using SVM and GP regression models.

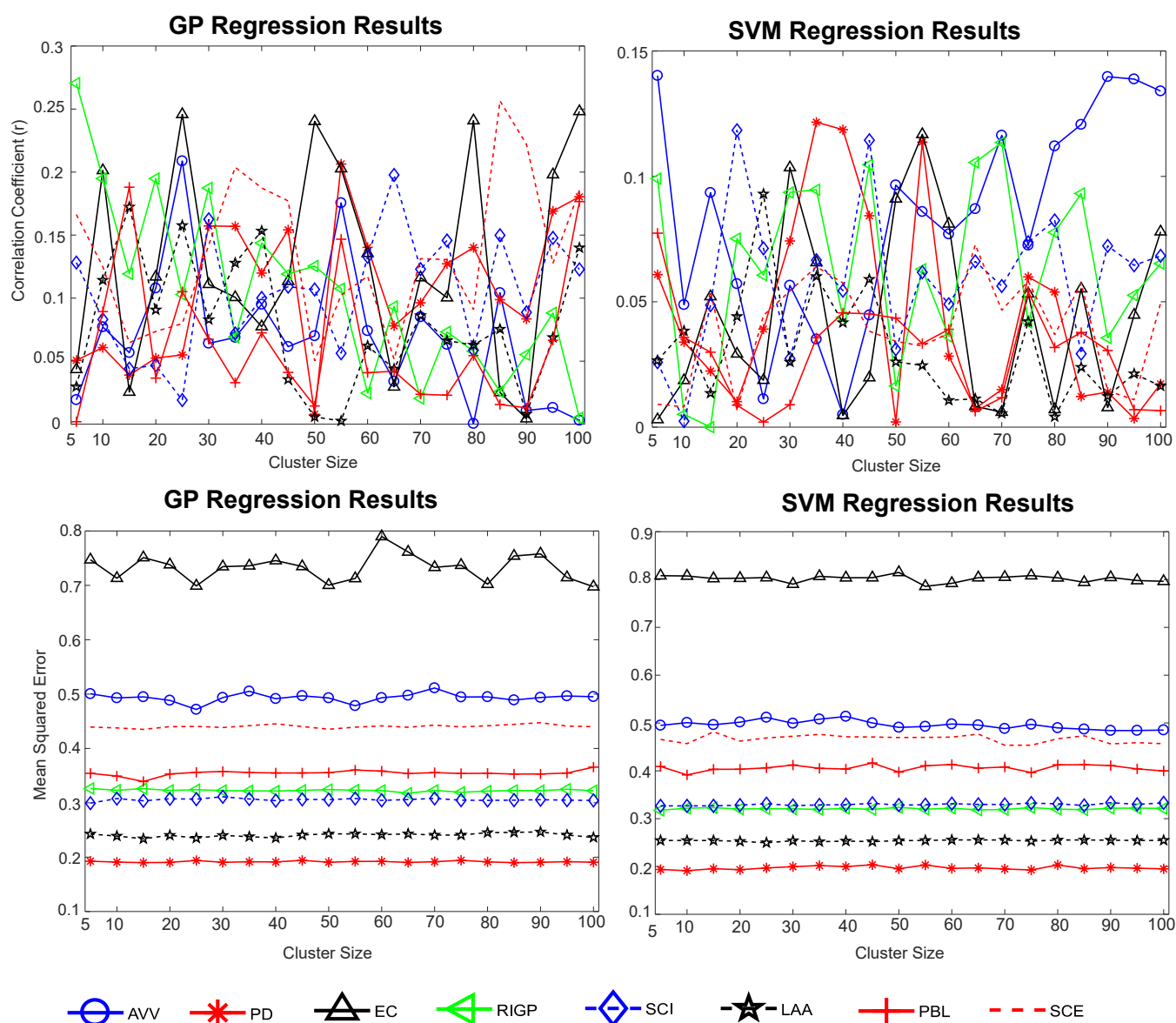


Figure S3. mean squared error and correlation between predicted score and annotated score for **DHOF** data representation using SVM and GP regression models.

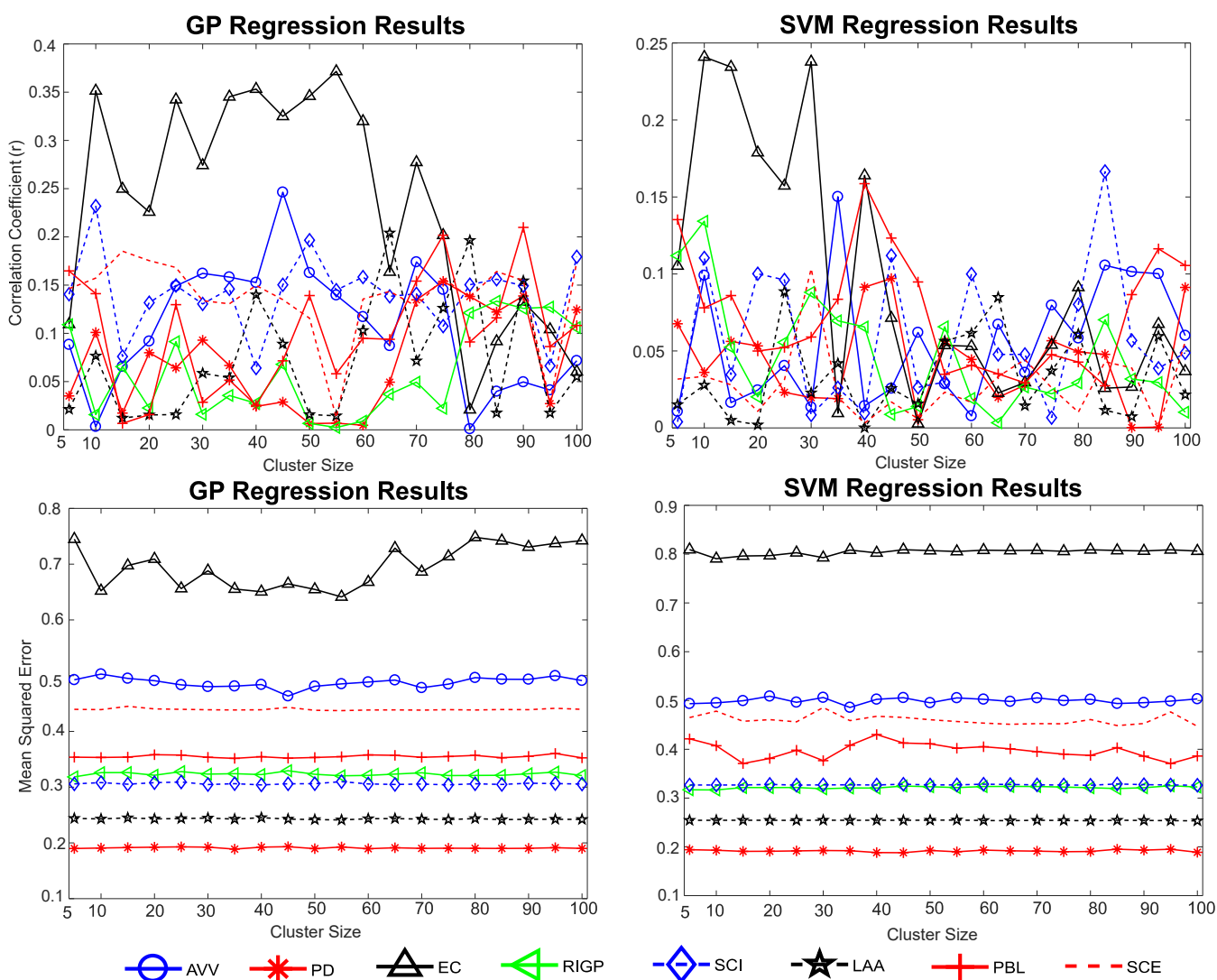


Figure S4. mean squared error and correlation between predicted score and annotated score for **DMBHx** data representation using SVM and GP regression models.

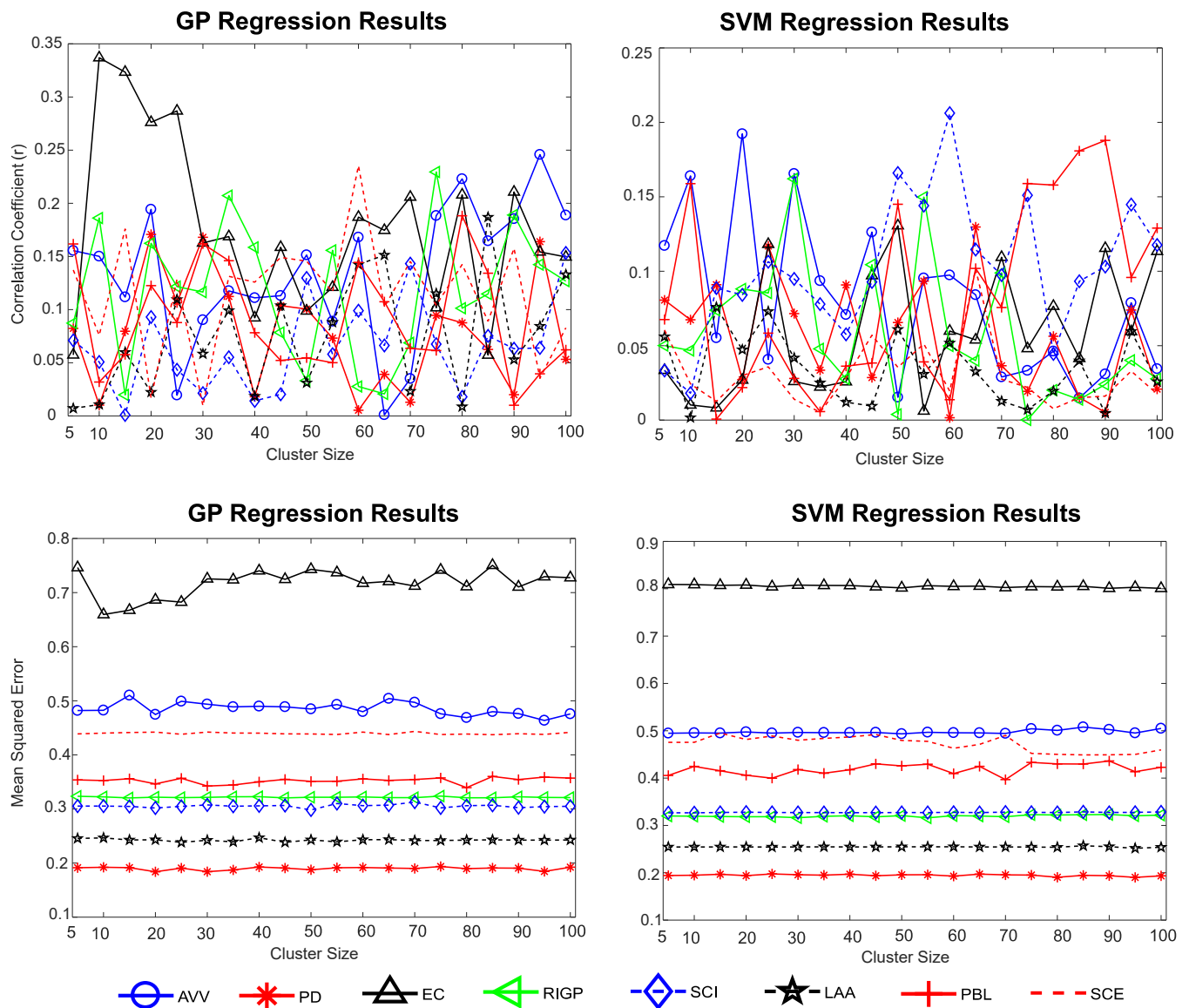


Figure S5. mean squared error and correlation between predicted score and annotated score for **DMBHy** data representation using SVM and GP regression models.

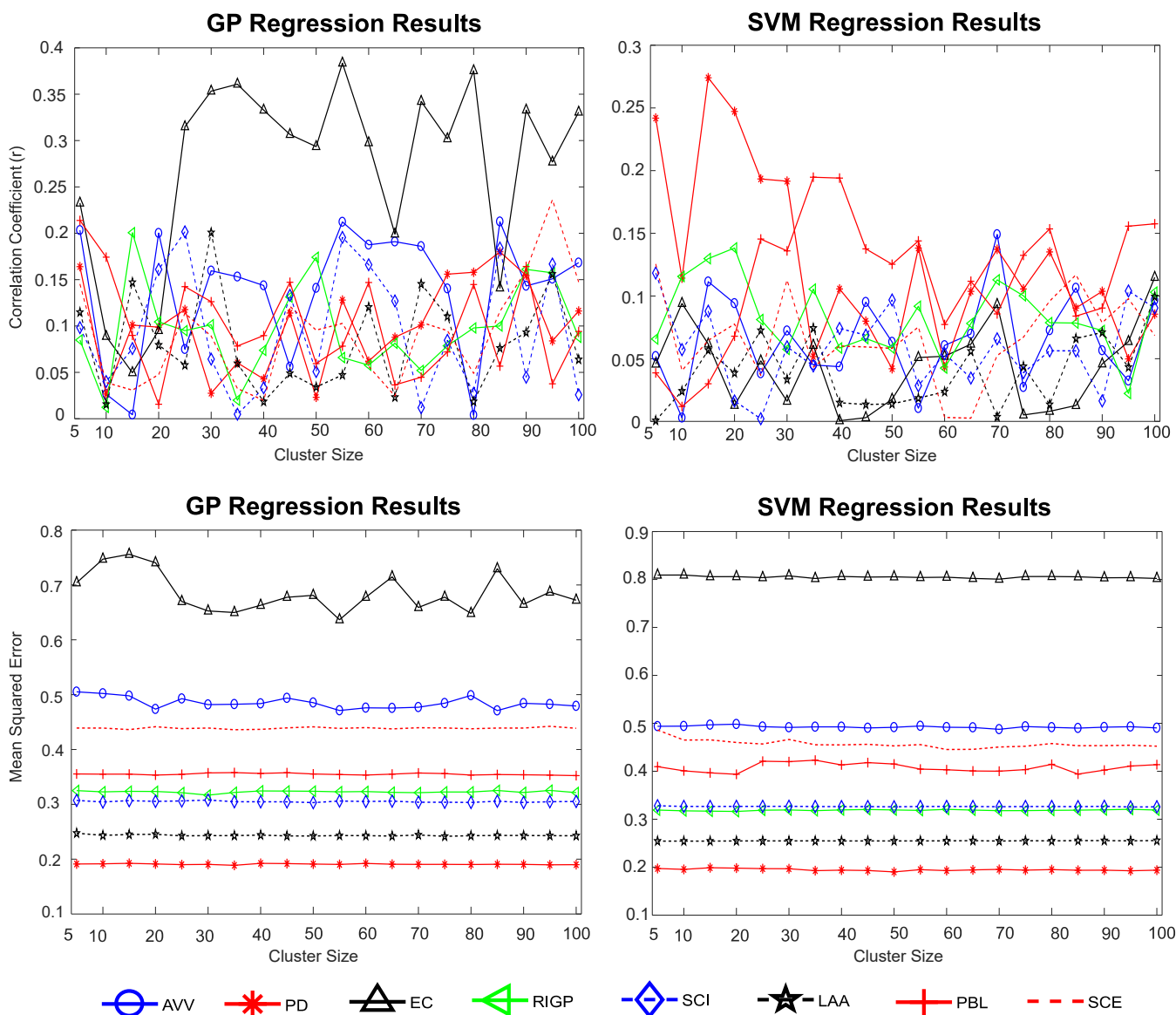


Figure S6. mean squared error and correlation between predicted score and annotated score for **Visual** data representation using SVM and GP regression models.