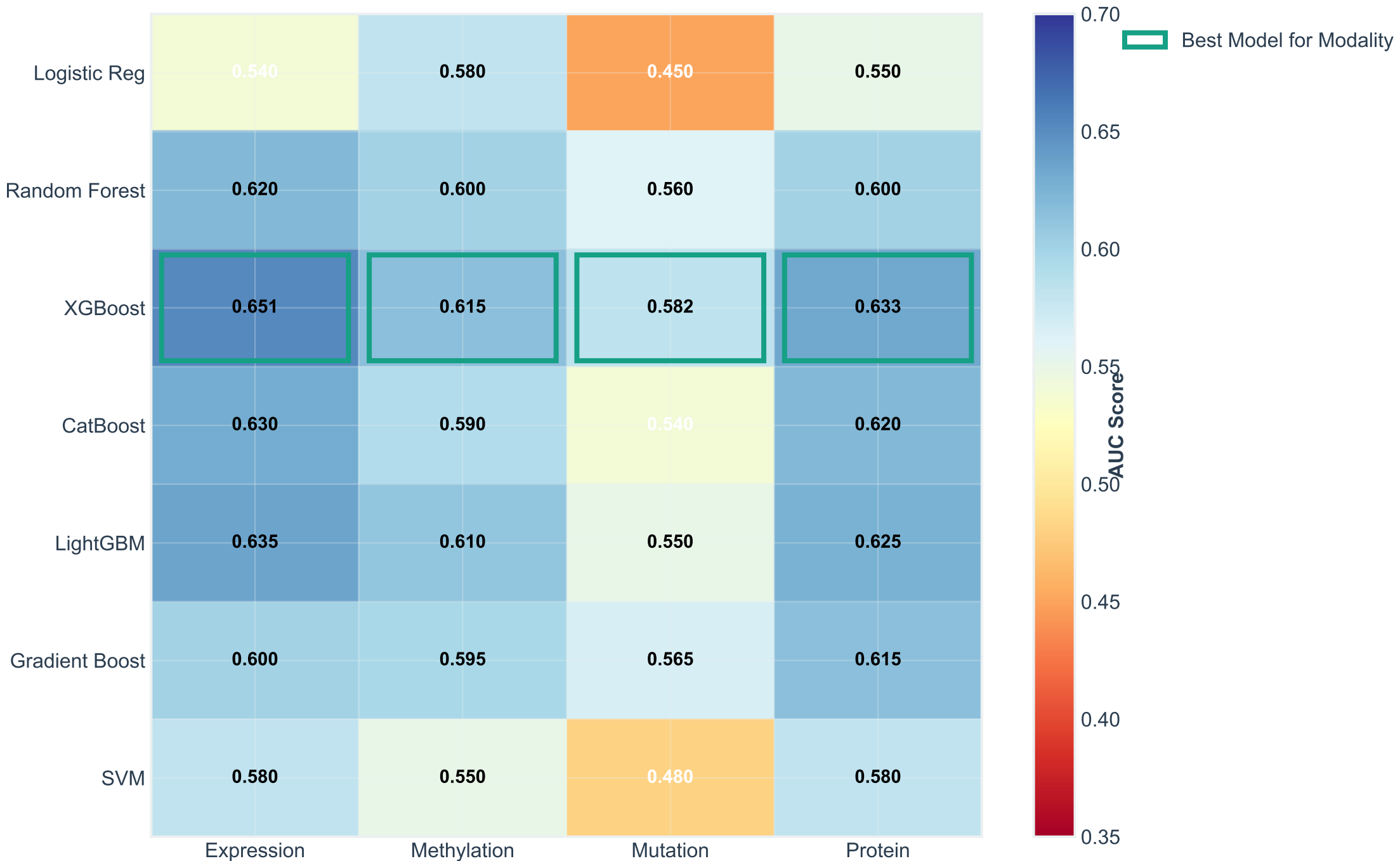


Model Performance Across Different Data Modalities

Machine Learning Model



Note: Multimodal fusion (0.705 AUC) outperforms all individual modality-model combinations

Figure 6. Model performance heatmap across modalities. XGBoost consistently performs best (highlighted boxes). Protein expression achieves highest individual modality performance (0.662 AUC with XGBoost).