**Peptide–HLA (A\*02:01) — Supervised ML Run Output**

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## STDOUT/STDERR

=== LogisticRegression ===  
Accuracy: 0.733 | ROC-AUC: 0.839  
 precision recall f1-score support  
  
 0 0.833 0.625 0.714 8  
 1 0.667 0.857 0.750 7  
  
 accuracy 0.733 15  
 macro avg 0.750 0.741 0.732 15  
weighted avg 0.756 0.733 0.731 15  
  
  
=== RandomForest ===  
Accuracy: 0.800 | ROC-AUC: 0.786  
 precision recall f1-score support  
  
 0 0.857 0.750 0.800 8  
 1 0.750 0.857 0.800 7  
  
 accuracy 0.800 15  
 macro avg 0.804 0.804 0.800 15  
weighted avg 0.807 0.800 0.800 15  
  
  
Training complete.

## Confusion Matrix (LogisticRegression)

