

# Evolving Training Sets for Peptide Discrimination via Evolutionary Algorithms

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## **1 Introduction**

## **2 Methods**

### **2.1 Random**

### **2.2 Greedy Algorithm**

### **2.3 Evolutionary Algorithm**

#### **2.3.1 Fpеп**

#### **2.3.2 AA frequency**

#### **2.3.3 Exchangeability**

## **3 Results**

## **4 Discussion**

## **5 Conclusion**

The end.