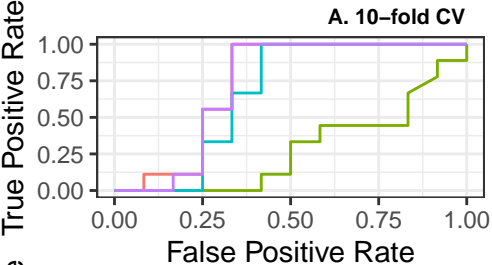
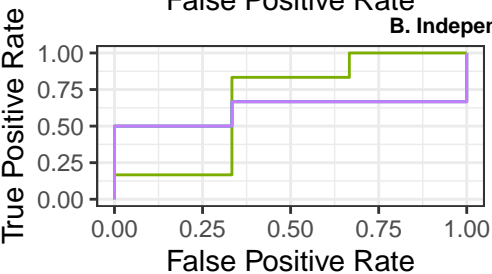


**A. 10-fold CV**



**B. Independent Validation**



— metabolites AUC = 0.73

— species AUC = 0.28

— stacked AUC = 0.67

— concatenated AUC = 0.72

— metabolites AUC = 0.61

— species AUC = 0.67

— stacked AUC = 0.61

— concatenated AUC = 0.61