DITTO Benchmarking for intronic splice variants Receiver Operating Characteristic (ROC) curves Precision Recall (PRC) curves CADD = 0.00CADD = 0.301.0 CSCAPE = 0.38CSCAPE = 0.00ClinPred = 0.50ClinPred = 0.00DANN = 0.43DANN = 0.00 $DANN_Coding = 0.47$ --- DANN_Coding = 0.00 $DGI_score = 0.48$ --- DGI score = 0.00 0.8 0.8 $FATHMM_coding = 0.51$ FATHMM coding = 0.00Funseq2 = 0.55Funseq2 = 0.01Linsight = 0.18Linsight = 0.00LRT = 0.52LRT = 0.04Loftool = 0.47Loftool = 0.00Rate 9.0 0.6 MetaSVM = 0.50MetaSVM = 0.00--- MetaLR = 0.00 MetaLR = 0.50MutPred = 0.50MutPred = 0.00 $MutPred_indel = 0.50$ $MutPred_indel = 0.00$ True 0.4 — Mutation_Assessor = 0.00 $Mutation_Assessor = 0.50$ 0.4 $Mutation_{Taster} = 0.50$ $Mutation_{Taster} = 0.00$ Provean = 0.50Provean = 0.00PHDSNPG = 0.45PHDSNPG = 0.00—— Revel = 0.50--- Revel = 0.00 --- SIFT = 0.50 --- SIFT = 0.00 0.2 VEST = 0.50---- VEST = 0.00 --- dbSCSNV_ADA = 0.30 --- dbSCSNV_ADA = 0.00 --- dbSCSNV_RF = 0.00 --- dbSCSNV_RF = 0.28 -- varity_r = 0.00 - varity_r = 0.48 --- varity_er = 0.00 --- varity_er = 0.48 0.0 DITTO = 0.10DITTO = 0.690.0 0.2 0.0 0.2 8.0 8.0 0.4 0.6 1.0 0.6 1.0 False Positive Rate Recall