| Train on INTER, test on INTRA ₁ | | | | | | Train on $INTER$, test on $INTRA_0$ | | | | | | Train on $INTRA_0$, test on $INTRA_1$ | | | | | | |
|--------------------------------------------|----------------|----------------|-----------------|---------------------------------|------------------------------------|--------------------------------------|----------------|----------------|-----------------|---------------------------------|------------------------------------|----------------------------------------|----------------|----------------|-----------------|---------------------------------|------------------------------------|---------------------------|
| 0.62 | 0.68 | 0.72 | 0.72 | 0.79 | 0.49 | 0.69 | 0.68 | 0.70 | 0.76 | 0.79 | 0.37 | 0.48 | 0.52 | 0.54 | 0.48 | 0.60 | 0.17 | SPRINT (AUPR) |
| 0.70 | 0.82 | 0.69 | 0.84 | 0.81 | 0.63 | 0.66 | 0.62 | 0.76 | 0.74 | 0.75 | 0.54 | 0.49 | 0.49 | 0.53 | 0.47 | 0.50 | 0.50 | Richoux- FC |
| 0.48 | 0.51 | 0.50 | 0.47 | 0.50 | 0.50 | 0.48 | 0.50 | 0.50 | 0.48 | 0.50 | 0.50 | 0.48 | 0.51 | 0.50 | 0.47 | 0.50 | 0.50 | Richoux- LSTM |
| 0.50 | 0.51 | 0.50 | 0.60 | 0.50 | 0.80 | 0.53 | 0.57 | 0.50 | 0.52 | 0.50 | 0.68 | 0.57 | 0.52 | 0.50 | 0.50 | 0.49 | 0.53 | DeepFE |
| 0.50 | 0.69 | 0.78 | 0.81 | 0.81 | 0.61 | 0.52 | 0.60 | 0.76 | 0.91 | 0.77 | 0.52 | 0.51 | 0.55 | 0.52 | 0.52 | 0.53 | 0.50 | PIPR |
| 0.55 | 0.53 | 0.51 | 0.76 | 0.62 | 0.70 | 0.81 | 0.50 | 0.50 | 0.78 | 0.60 | 0.60 | 0.50 | 0.50 | 0.52 | 0.64 | 0.55 | 0.57 | D-SCRIPT |
| 0.50 | 0.47 | 0.72 | 0.78 | 0.50 | 0.51 | 0.50 | 0.45 | 0.67 | 0.50 | 0.71 | 0.50 | 0.50 | 0.50 | 0.60 | 0.60 | 0.53 | 0.57 | Topsy Turvy |
| 0.89 | 0.89 | 0.87 | 0.83 | 0.79 | 0.72 | 0.95 | 0.87 | 0.87 | 0.96 | 0.77 | 0.61 | 0.58 | 0.53 | 0.50 | 0.53 | 0.50 | 0.50 | RF-PCA |
| 0.65 | 0.71 | 0.65 | 0.70 | 0.68 | 0.50 | 0.69 | 0.65 | 0.68 | 0.78 | 0.62 | 0.50 | 0.54 | 0.64 | 0.57 | 0.60 | 0.50 | 0.50 | SVM-PCA |
| 0.92 | 0.90 | 0.87 | 0.84 | 0.82 | 0.76 | 0.95 | 0.87 | 0.86 | 0.96 | 0.78 | 0.72 | 0.51 | 0.49 | 0.50 | 0.50 | 0.50 | 0.50 | RF-MDS |
| 0.87 | 0.83 | 0.87 | 0.83 | 0.78 | 0.71 | 0.85 | 0.76 | 0.85 | 0.94 | 0.72 | 0.62 | 0.50 | 0.51 | 0.49 | 0.50 | 0.50 | 0.50 | SVM-MDS |
| 0.90 | 0.90 | 0.87 | 0.83 | 0.77 | 0.73 | 0.94 | 0.87 | 0.86 | 0.95 | 0.75 | 0.61 | 0.54 | 0.51 | 0.50 | 0.52 | 0.51 | 0.50 | RF- node2vec |
| 0.72 | 0.78 | 0.81 | 0.72 | 0.66 | 0.53 | 0.67 | 0.74 | 0.81 | 0.75 | 0.63 | 0.50 | 0.48 | 0.54 | 0.56 | 0.63 | 0.48 | 0.50 | SVM- node2vec |
| 0.90 | 0.80 | 0.84 | 0.82 | 0.77 | NA | 0.90 | 0.78 | 0.87 | 0.90 | 0.73 | NA | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | NA | Harmonic Function |
| 0.90 | 0.75 | 0.78 | 0.81 | 0.71 | 0.50 | 0.83 | 0.75 | 0.85 | 0.86 | 0.67 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | Global and Local Cons. |
| HUANG (2,850) | GUO (4,604) | DU (15,202) | PAN (22,596) | RICHOUX- UNIPROT (28,866) | D-SCRIPT UNBALANCED (33,348) | HUANG (2,850) | GUO (4,604) | DU (15,202) | PAN (22,596) | RICHOUX- UNIPROT (28,866) | D-SCRIPT UNBALANCED (33,348) | HUANG (2,410) | GUO (4,640) | DU (14,468) | PAN (31,212) | RICHOUX- UNIPROT (39,634) | D-SCRIPT UNBALANCED (27,148) |)))) ; |