

Table 1. Binary vs Multiple in finding different duplicate types.

| Organism | EF | ES | NS |
|-------------------------|---------------------|-------------|---------------------|
| Caenorhabditis elegans | | | |
| <i>Naïve Bayes</i> | 0.485, 0.578 | 1.000,1.000 | 0.613, 0.671 |
| <i>Decision tree</i> | 0.985,0.980 | 1.000,1.000 | 0.658,0.626 |
| <i>SVM</i> | 0.908, 0.932 | 1.000,1.000 | 0.600,0.568 |
| Danio rerio | | | |
| <i>Naïve Bayes</i> | 0.479, 0.508 | 1.000,1.000 | 0.146, 0.292 |
| <i>Decision tree</i> | 0.958, 0.959 | 1.000,1.000 | 0.483,0.326 |
| <i>SVM</i> | 0.988, 0.989 | 1.000,1.000 | 0.146,0.011 |
| Drosophila melanogaster | | | |
| <i>Naïve Bayes</i> | 0.904, 0.909 | 1.000,1.000 | 0.980, 0.985 |
| <i>Decision tree</i> | 0.999,0.998 | 1.000,1.000 | 0.997,0.996 |
| <i>SVM</i> | 0.990,0.990 | 1.000,1.000 | 0.986,0.986 |
| Escherichia coli | | | |
| <i>Naïve Bayes</i> | 0.829, 0.916 | 1.000,1.000 | 0.118, 0.235 |
| <i>Decision tree</i> | 1.000,0.998 | 1.000,1.000 | 0.176,0.000 |
| <i>SVM</i> | 1.000,1.000 | 1.000,1.000 | 0.000,0.000 |
| Zea mays | | | |
| <i>Naïve Bayes</i> | 0.969, 0.980 | 1.000,1.000 | 0.136, 0.712 |
| <i>Decision tree</i> | 1.000,0.999 | 1.000,1.000 | 0.712,0.627 |
| <i>SVM</i> | 0.995, 0.996 | 1.000,1.000 | 0.237,0.017 |

EF, ES and NS are duplicate categories in Table ??; For each type, the first is for binary and the second is for multi-class.