

Table S15: The SVM models built on the 20-mer proline peptides

|                    | 20 | Spe      | Sen      | Tot      | AUR      |
|--------------------|----|----------|----------|----------|----------|
| kyte+cornette      |    | 67.15226 | 9.267241 | 49.57461 | 0.765155 |
| eisenberg+janin    |    | 67.29323 | 10.77586 | 50.13089 | 0.757785 |
| cornette+eisenberg |    | 65.93045 | 75       | 68.68455 | 0.756646 |
| rose               |    | 65.83647 | 70.5819  | 67.27749 | 0.750534 |
| cornette+janin     |    | 66.2594  | 10.99138 | 49.47644 | 0.749091 |
| hopp+janin         |    | 67.01128 | 74.46121 | 69.27356 | 0.744932 |
| hopp+eisenberg     |    | 65.69549 | 74.13793 | 68.25916 | 0.744175 |
| kyte               |    | 66.68233 | 71.65948 | 68.19372 | 0.736087 |
| kyte+rose          |    | 67.01128 | 70.5819  | 68.09555 | 0.73539  |
| janin+engelman     |    | 66.68233 | 12.28448 | 50.16361 | 0.730944 |
| hopp+engelman      |    | 66.35338 | 71.12069 | 67.80105 | 0.728221 |
| rose+janin         |    | 66.68233 | 71.22845 | 68.06283 | 0.725284 |
| engelman           |    | 66.07143 | 65.08621 | 65.77225 | 0.699593 |
| cornette           |    | 67.57519 | 19.07328 | 52.84686 | 0.679775 |
| hopp               |    | 66.11842 | 62.5     | 65.01963 | 0.67182  |
| kyte+engelman      |    | 66.77632 | 61.53017 | 65.18325 | 0.667605 |
| kyte+hopp          |    | 67.10526 | 59.91379 | 64.92147 | 0.660157 |
| cornette+engelman  |    | 66.77632 | 62.71552 | 65.54319 | 0.656019 |
| kyte+janin         |    | 66.40038 | 11.63793 | 49.77094 | 0.648621 |
| hopp+cornette      |    | 66.58835 | 13.03879 | 50.32723 | 0.643781 |
| kyte+eisenberg     |    | 66.54135 | 12.60776 | 50.16361 | 0.641444 |
| eisenberg+engelman |    | 66.68233 | 13.46983 | 50.52356 | 0.639303 |
| rose+engelman      |    | 67.43421 | 12.93103 | 50.88351 | 0.63469  |
| cornette+rose      |    | 66.91729 | 56.35776 | 63.71073 | 0.627355 |
| janin              |    | 66.96429 | 15.19397 | 51.24346 | 0.623724 |
| eisenberg+rose     |    | 67.38722 | 13.7931  | 51.11257 | 0.622691 |
| eisenberg          |    | 66.72932 | 50.75431 | 61.87827 | 0.619345 |
| hopp+rose          |    | 66.8703  | 52.90948 | 62.63089 | 0.617006 |