|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| peptide  sequence | rank | R1 count (#)  [frequency(%)] | R2 count (#)  [frequency(%)] | R3 count (#)  [frequency(%)] | R4 count (#)  [frequency(%)] | R5 count (#) [frequency(%)] | R6 count (#) [frequency(%)] | KD  nM |
| vwdprtfylsri | 1 | 0 [0.0%] | 0 [0.0%] | 2 [0.0%] | 137 [3.2%] | 7731 [51.9%] | 4292 [76.6%] | 3 |
| WDANTIfIKRV. | 2 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 5 [0.1%] | 201 [1.4%] | 176 [3.1%] | 4 |
| WNPRTIfIKRA. | 3 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 4 [0.1%] | 540 [3.6%] | 132 [2.4%] | >1000 |
| vwdprtfylsrT | 4 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 5 [0.1%] | 285 [1.9%] | 127 [2.3%] | 3 |
| IwdTGtfylsrT | 5 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 10 [0.2%] | 354 [2.4%] | 63 [1.1%] | 7 |
| WwNTrSfylsri | 6 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 22 [0.5%] | 1163 [7.8%] | 53 [0.9%] | 12 |
| Fwdprtfylsri | 7 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 2 [0.0%] | 99 [0.7%] | 38 [0.7%] | 4 |
| vwdpStfylsri | 8 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 41 [0.3%] | 35 [0.6%] | 3 |
| KwdTrtfylsrY | 9 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 9 [0.2%] | 348 [2.3%] | 31 [0.6%] | 5 |
| KwdTrtfylsri | 10 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 2 [0.0%] | 97 [0.7%] | 29 [0.5%] | 6 |
| Iwdprtfylsri | 11 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 26 [0.2%] | 26 [0.5%] | 1 |
| vwdprtfylsrM | 12 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 2 [0.0%] | 66 [0.4%] | 22 [0.4%] | >1000 |
| IwdTGtfylsri | 12 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 2 [0.0%] | 60 [0.4%] | 22 [0.4%] | 4 |
| Awdprtfylsri | 13 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 4 [0.1%] | 117 [0.8%] | 18 [0.3%] | 6 |
| vwdpGtfylsri | 13 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 2 [0.0%] | 32 [0.2%] | 18 [0.3%] | 0 |
| vwdSrtfylsri | 13 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 28 [0.2%] | 18 [0.3%] | 3 |
| vwdprtfylsrS | 14 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 2 [0.0%] | 74 [0.5%] | 16 [0.3%] | 6 |
| vwdprtfylsrV | 14 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 32 [0.2%] | 16 [0.3%] | 3 |
| vwdprtfyMsri | 14 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 1 [0.0%] | 58 [0.4%] | 16 [0.3%] | 1 |
| WNPRTIfIKRV. | 15 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 19 [0.1%] | 14 [0.2%] | >1000 |
| vRdprtfylsri | 15 | 0 [0.0%] | 0 [0.0%] | 1 [0.0%] | 1 [0.0%] | 26 [0.2%] | 14 [0.2%] | >1000 |
| vwdprtfylsrN | 16 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 68 [0.5%] | 13 [0.2%] | >1000 |
| vwdpKtfylsri | 16 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 1 [0.0%] | 32 [0.2%] | 13 [0.2%] | 14 |
| vwdprtfySsri | 17 | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 0 [0.0%] | 16 [0.1%] | 11 [0.2%] | ? |
| total count (#) |  | 11122 | 12026 | 15578 | 4279 | 14882 | 5601 |  |