|  |  |  |
| --- | --- | --- |
| Mutants | Peptides | Total no. of interactions |
| 1. G446V | Amurin (AMU) | 62 |
| DK25 | 65 |
| Odorranaopin (ODO) | 57 |
| 1. L452R | Amurin (AMU) | 61 |
| DK25 | 65 |
| Pseudin (PSE) | 58 |
| 1. Y453F | Amurin (AMU) | 57 |
| DK25 | 62 |
| Lividin (LIV) | 68 |
| 1. S477G | Amurin | 50 |
| Bombesin (BOM) | 70 |
| XPF | 54 |
| 1. S477N | Opiod (OPI) | 67 |
| DK25 | 65 |
| Amurin (AMU) | 58 |
| 1. S477R | Schmackerin (SCN) | 56 |
| Bombesin (BOM) | 47 |
| Granulosusin (GRN) | 44 |
| 1. E484K | DK25 | 65 |
| Pseudin (PSE) | 57 |
| Ascaphin (ASC) | 54 |
| PYLaPGLa | 54 |
| 1. E484A | DK25 | 59 |
| Schmackerin (SCN) | 49 |
| Uperin (UPN) | 47 |
| 1. E484D | DK25 | 69 |
| Magainin (MAG) | 53 |
| Amurin (AMU) | 52 |
| 1. E484G | Preprodermaseptin (PDS) | 45 |
| Preprobrevinin (PBV) | 44 |
| Pelophyloxin (PLP) | 42 |
| 1. F490S | Lividin (LIV) | 64 |
| Odorranaopin (ODO) | 56 |
| Amolopin (AMO) | 54 |
| 1. N501Y | Prepropalustrin (PRP) | 52 |
| Uperin (UPN) | 49 |
| Xenopsin (XNP) | 49 |
| Bombesin (BOM) | 51 |