|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | CLS | | GpA | | ErbB2 | |
| wild-type sequence | PLFIPVAVMVTAFSGLAFIIWLATSGG | | LIIFGVMAGVIGTILI | | LTSIISAVVGILLVVVLGVVFGILI | |
| Mutant sequence | PLFIPVAVM**R**TAFSGLAFIIWLATSGG  (V304R) | | LIIFGVMA**I**VIGTILI  (G83I) | | LTSIISAVV**V**ILLVVVLGVVF**V**ILI  (G636V;G648V) | |
| Antibiotic concentration used in experiments  (μg/ml) | AMP\* | AMP/CAP\*\* | AMP | AMP/CAP | AMP | AMP/CAP |
| 400 | 400/20(library)  400/30(WT) | 100 | 100/7.5 | 100 | 100/75 |