### Table 1: Validation of modelled AMPs using Rampage servers

| Peptide | Number of residues in favoured region (~98.0% expected) | Number of residues in allowed region (~2.0% expected) | Number of residues in outlier region |
|---------|--------------------------------------------------------|------------------------------------------------------|-------------------------------------|
| (1) AP00074 | 20 (90.9%) | 1 (4.5%) | 1 (4.5%) |
| (2) AP00166 | 23 (100.0%) | 0 (0.0%) | 0 (0.0%) |
| (3) AP00275 | 23 (79.3%) | 4 (13.8%) | 2 (6.9%) |
| (4) AP00181 | 25 (83.3%) | 4 (13.3%) | 1 (3.3%) |
| (5) AP00340 | 23 (100.0%) | 0 (0.0%) | 0 (0.0%) |
| (6) AP00549 | 31 (81.6%) | 3 (7.9%) | 4 (10.5%) |
| (7) AP00729 | 24 (88.9%) | 3 (11.1%) | 0 (0.0%) |
|   | Number of residues in favoured region ( ~98.0% expected) | Number of residues in allowed region ( ~2.0% expected) | Number of residues in outlier region |
|---|--------------------------------------------------------|--------------------------------------------------------|------------------------------------|
| (8) AP00730                                      | 22 (75.9%)                                             | 5 (17.2%)                             | 2 (6.9%)                           |
| (9) AP02571                                      | 22 (75.9%)                                             | 5 (17.2%)                             | 2 (6.9%)                           |
| (10) AP02733                                     | 36 (67.9%)                                             | 9 (17.0%)                             | 8 (15.1%)                          |
| (11) AP00180                                     | 25 (83.3%)                                             | 3 (10.0%)                             | 2 (6.7%)                           |
| (12) AP00225                                     | 23 (79.3%)                                             | 2 (6.9%)                              | 4 (13.8%)                          |
| (13) AP00744                                     | 34 (87.2%)                                             | 3 (7.7%)                              | 2 (5.1%)                           |