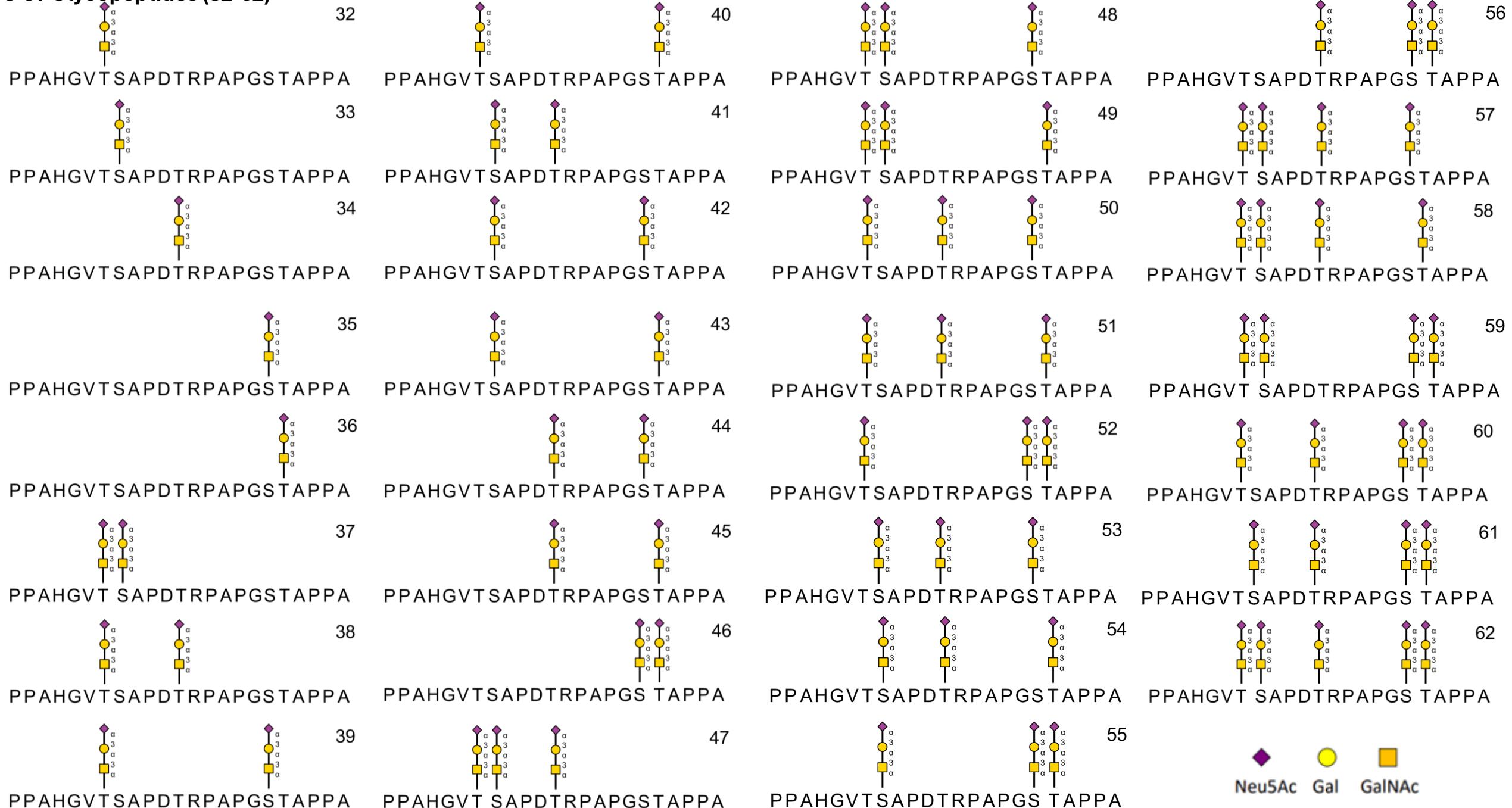


# Core 2 Glycopeptides (1-31)

|   |                              |                              |                              |                              |
|---|------------------------------|------------------------------|------------------------------|------------------------------|
|   | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGS TAPPA |
| 1 | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  |
| 2 | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  |
| 3 | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGS TAPPA |
| 4 | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGS TAPPA | <br>PPAHGVTSAPDTRPAPGS TAPPA |
| 5 | <br>PPAHGVT SAPDTRPAPGSTAPPA | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGS TAPPA |
| 6 | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGS TAPPA | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVTSAPDTRPAPGS TAPPA |
| 7 | <br>PPAHGVTSAPDTRPAPGSTAPPA  | <br>PPAHGVT SAPDTRPAPGSTAPPA | <br>PPAHGVTSAPDTRPAPGS TAPPA |                              |
| 8 |                              |                              |                              |                              |

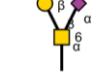
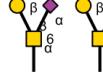
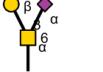
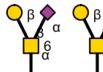
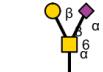
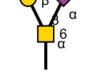
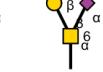
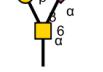
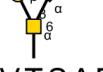
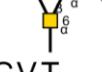
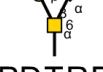
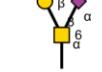
GlcNAc  
 Gal  
 GalNAc

## 3-sT Glycopeptides (32-62)



 Neu5Ac  
  Gal  
  GalNAc

## 6-sT Glycopeptides (63-93)

|                          |    |   |   |                         |   |                    |   |    |
|--------------------------|----|---|---|-------------------------|---|--------------------|---|----|
|                          | 63 |     |     | 71                      |     | 79                 |     | 87 |
| PPAHGVTSAPDTRPAPGSTAPPA  |    | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA | SAPDTRPAPGSTAPPA  | PPAHGVTSAPDTRPAPGS | TAPPA   |    |
|                          | 64 |    |    | 72                      |    | 80                 |    | 88 |
| PPAHGVTSAPDTRPAPGSTAPPA  |    | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA | SAPDTRPAPGSTAPPA  | PPAHGVTSAPDTRPAPGS | TAPPA   |    |
|                          | 65 |    |    | 73                      |    | 81                 |    | 89 |
| PPAHGVTSAPDTRPAPGSTAPPA  |    | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA | SAPDTRPAPGSTAPPA  | PPAHGVTSAPDTRPAPGS | TAPPA   |    |
|                          | 66 |    |    | 74                      |    | 82                 |    | 90 |
| PPAHGVTSAPDTRPAPGSTAPPA  |    | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA | SAPDTRPAPGS   | TAPPA              |   |    |
|                          | 67 |    |    | 75                      |    | 83                 |    | 91 |
| PPAHGVTSAPDTRPAPGSTAPPA  |    | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGS      | TAPPA   | PPAHGVTSAPDTRPAPGS | TAPPA   |    |
|                          | 68 |    |    | 76                      |    | 84                 |    | 92 |
| PPAHGVT SAPDTRPAPGSTAPPA |    | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGSTAPPA | SAPDTRPAPGS   | TAPPA              |   |    |
|                          | 69 |  |  | 77                      |  | 85                 |  | 93 |
| PPAHGVTSAPDTRPAPGSTAPPA  |    | PPAHGVTSAPDTRPAPGSTAPPA   | PPAHGVTSAPDTRPAPGS TAPPA  | PPAHGVTSAPDTRPAPGSTAPPA | PPAHGVTSAPDTRPAPGS  | TAPPA              |   |    |
|                          | 70 |  |  | 78                      |  | 86                 |   |    |
| PPAHGVTSAPDTRPAPGSTAPPA  |    | PPAHGVT SAPDTRPAPGSTAPPA  | SAPDTRPAPGSTAPPA  | PPAHGVTSAPDTRPAPGS      | TAPPA   |                    |   |    |

 Neu5Ac  
  Gal  
  GalNAc

di-sT Glycopeptides (94-124) and non-glycosylated peptide (125)

