|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Loops** | **N2 numbering** | **N2 NA Loops (Varghese et al. 1983)** | **N1 numbering**  | **mSN1 Loops** | **N1/09 Loops** | **N1/19 Loops** | **PR8 N1 Loops** |
| **B1L01** | 107-119 | RLSAGGDIWVTRE | 107-119 | RIGSKGDVFVIRE | RIGSKGDVFVIRE | RIGSKGDVFVIRE | RIGSKGDVFVIRE |
| **B1L23** | 135-156 | GQGTTLDNKHSNDTVHDRIPHR | 135-156 | TQGALLNDKHSNGTVKDRSPYR | TQGALLNDKHSNGTIKDRSPYR | TQGALLNDKHSNGTIKDRSPYR | TQGALLNDRHSNGTVKDRSPYR |
| **B2L01** | 175-177 | CIA | 176-178 | SVA | SVA | SVA | SVA |
| **B2L23** | 195-199 | TGDDK | 196-199 | SGPD | SGPD | SGPD | SGPD |
| **B3L01** | 218-227 | WSQNILRTQE | 219-228 | WRNNILRTQE | WRNNILRTQE | WRNKILRTQE | WRKKILRTQE |
| **B3L23** | 243-250 | DGSASGRA | 244-251 | DGPSNGQA | DGPSNGQA | DGPSDGQA | DGPSDGLA |
| **B4L01** | 269-277 | AGSAQHVEE | 269-278 | LNAPNYHYEE | MNAPNYHYEE | MKAPNYHYEE | LNAPNSHYEE |
| **B4L23** | 292-295 | RDNW | 293-296 | RDNW | RDNW | RDNW | RDNW |
| **B5L01** | 315-350 | SYVCSGLVGDTPRNDDRSSNSNCRDPNNERGTQGVK | 314-347 | IGYICSGVFGDNPRPNDGTGSCSPMSSNGAYGVK | IGYICSGIFGDNPRPNDKTGSCGPVSSNGANGVK | MGYICSGVFGDNPRPNDKTGSCGPVSSNGANGVK | IGYICSGVFGDNPRPKDGTGSCGPVYVDGANGVK |
| **B5L23** | 367-371 | SKDLR | 364-369 | STSSRS  | SISSRN | SISSRK | SHSSRH |
| **B6L01** | 399-403 | DSDNR | 395-399 | EITDW | GINEW | GINEW | AMTDW |
| **B6L23** | 429-437 | GRKQETRVW | 430-437 | RPKENTIW | RPKENTIW | RPEENTIW | GRPKEKTIW |
| Comments   |  12 aa changes in 5 Loops | 16 aa changes in 8 Loops | 18 aa changes in 8 Loops |  |