**Table S1. Possible fragments expected after trypsin digestion.**

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| **Sr.No.** | **Possible fragments** |
| 1 | MGHHHHHHHHHHSSGHIEGR |
| 2 | MGHHHHH HHHHHSSGHIEGRMGK |
| 3 | ITLYEDRGFQGRHYECSSDHPNLQPYL SR |
| 4 | CNSARVDSGCWMLYEQPNYSGLQYFLRRGDYADHQQWMGLSDSVR |
| 5 | SCRLIPHSGSHR |
| 6 | SCRLIPHSGSHRIR |
| 7 | SCRLIPHSGSHRIRLYER |
| 8 | SCRLIPHSGSHRIRLYEREDYR |
| 9 | RLYEREDYRGQMIEFTEDCSCLQDRFR |
| 10 | FNEIHSLNVLEGSWVLYELSNYRGRQYLLMPGDYR |
| 11 | GRQYLLMPGDYR |
| 12 | RYQDWGATNAR |
| 13 | RVGSLRRVIDFS |
| 14 | RRVIDFS |