|  |  |  |  |
| --- | --- | --- | --- |
| Supplementary Table 4. Mass spectrometry of type I collagen | | | |
| **site** | **control** | **sh-GLT25D1** | **OE-GLT25D1** |
| **α1-448** | **-** | **-** | **GG-Hyl** |
| **α1-468** | **-** | **-** | **G-Hyl** |
| **α1-586** | **GG-Hyl** | **GG-Hyl** | **GG-Hyl** |
| **α1-594** | **G-Hyl** | **-** | **-** |
| **α1-781** | **-** | **-** | **GG-Hyl** |
| **α1-862** | **GG-Hyl** | **-** | **GG-Hyl** |
| **α1-934** | **-** | **-** | **G-Hyl** |
| **α2-657** | **G-Hyl** | **-** | **-** |
| Type I collagen was extracted from cell lysate of control, sh-GLT25D1 and OE- GLT25D1 cells. “-”, without the corresponding O-glycosylation modification; α1, collagen α1chains; α2, collagen α2 chains. | | | |