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| **Sample pre-treatment** | **Protein Name (UniProtKB ID)** | **Peptides** |
| **Urea 6M** | Collagen alpha-2(I) (P08123) | GIPGPVGAAGATGAR + Hydroxylation (P)GAPGAVGAPGPAGATGDRGEAGAAGPAGPAGPR + 2 Hydroxylation (P) |
| Collagen alpha-1(I) (P02452) | GSAGPPGATGFPGAAGR + 2 Hydroxylation (P)  |
| **TFA-Acetonitrile** | Collagen alpha-2(I) (P08123) | GAPGAVGAPGPAGATGDRGEAGAAGPAGPAGPR + 2 Hydroxylation (P) |
| Collagen alpha-1(I) (P02452) | GVQGPPGPAGPR + Hydroxylation (P)GSAGPPGATGFPGAAGR + 2 Hydroxylation (P) |
| **RIPA** | Collagen alpha-1(I) (P02452) | GSAGPPGATGFPGAAGR + 2 Hydroxylation (P)GLTGPIGPPGPAGAPGDKGESGPSGPAGPTGAR + Hydroxylation (P), (K) |
| **CH3Cl3/CH3OH** | Collagen alpha-2(I) (P08123) | GIPGPVGAAGATGAR + Hydroxylation (P)GAPGAVGAPGPAGATGDRGEAGAAGPAGPAGPR + 2 Hydroxylation (P) |
| Collagen alpha-1(I) (P02452) | GSAGPPGATGFPGAAGR.V + 2 Hydroxylation (P) |