Appendix 1

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| **Table S1. Calculation of TIMP and MMP molecular weights for stoichiometric analysis** |
| **Protein** | **UniProtKB ID** | **AAs** | **MW (Da)** |
| TIMP1 | P01033 | 24-207 | 20708.8 |
| TIMP2 | P16035 | 27-220 | 21755.0 |
| TIMP3 | P35625 | 24-211 | 21690.1 |
| TIMP4 | Q99727 | 30-224 | 22441.8 |
| MMP1 | P03956 | 20-469 | 51844.2 |
| MMP2 | P08253 | 30-660 | 70975.7 |
| MMP3 | P08254 | 18-477 | 52221.0 |
| MMP7 | P09237 | 18-267 | 27934.6 |
| MMP8 | P22894 | 21-467 | 51130.2 |
| MMP9 | P14780 | 20-707 | 76370.5 |
| MMP12 | P39900 | 17-470 | 52329.4 |
| MMP13 | P45452 | 20-471 | 51680.2 |
| Molecular weight (MW) given in Daltons (Da) was calculated using the amino acid sequence (AAs) stated (signal peptide sequence removed), retrieved from the UniProt database.  |