

Supplemental Table 2 - Comparison of # unique peptides used for protein identifications in Mascot from searches with different enzyme specificities. All other search parameters were identical.

Accession #	Gene Name	Protein Name	Enzyme Specificity		
			Fully-tryptic	Semi-tryptic	Non-specific
P02453	COL1A1	Collagen alpha-1(I) chain	103	760	1021
P02465	COL1A2	Collagen alpha-2(I) chain	100	655	852
P02459	COL2A1	Collagen alpha-1(II) chain	81	420	597
P04258	COL3A1	Collagen alpha-1(III) chain	76	371	570
G3MZI7	COL5A1	Collagen alpha-1(V) chain	66	249	412
F1N2Y2	COL5A2	Collagen alpha-2(V) chain	58	222	378
E1BI98	COL6A1	Collagen alpha-1(VI) chain	19	46	46
F1N401	COL12A1	Collagen alpha-1(XII) chain	18	77	94
E1BG60	COL22A1	Collagen alpha-1(XXII) chain	47	195	343
P55252	HAPLN1	Hyaluronan and proteoglycan link protein 1	0	6	6
P02820	BGLAP	Osteocalcin	1	7	6