Bio-fabrication and characterization of collagens with different hierarchical architectures

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Table S1 Amino acid profiles ofAg-col, F-col and Col (residues/1000 residues).

Amino acids	Ag-col[a]	F-col	Col[a]
Asp	43.99±2.81	44.87±3.24	45.40±1.67
Thr	14.58±1.59	14.73±1.26	15.41±2.62
Ser	31.21±1.64	31.19±0.89	31.57±1.69
Glu	71.85±2.37	72.99±2.61	73.21±3.21
Gly	339.63±10.29	345.29±7.83	357.75±6.81
Ala	109.76±3.92	110.12±4.23	105.22±6.74
Cys	1.43±0.09	2.03±0.11	2.47±0.23
Val	22.37±1.12	22.54±0.89	22.66±2.01
Met	5.82±0.06	6.82±0.91	7.57±0.42
Ile	10.05±0.92	10.06±0.73	9.79±1.13
Leu	25.91±2.19	26.44±2.76	26.37±1.96
Tyr	2.23±0.23	2.74±0.31	2.80±0.42
Phe	13.33±1.04	13.29±1.19	13.59±1.27
Lys	26.63±2.04	27.89±2.15	28.87±1.34
His	5.12±0.38	5.25±0.71	5.56±1.45
Arg	49.94±2.13	52.17±2.91	53.16±0.62
Pro	126.94±0.92	107.24±2.67	89.02±2.41
Hyp	91.36±2.45	96.24±1.89	100.99±1.05
Hyl	8.59±0.96	8.21±1.14	7.85±1.21
Iminoacids	218.30	203.48	190.01

[a] These data has been reported in our previous literature. (Liu, X. H.; Dan, N. H.; Dan, W. H., Preparation and characterization of an advanced collagen aggregate from

porcine acellular dermal matrix. International Journal of Biological Macromolecules 2016, 88, 179-188. DOI: 10.1016/j.ijbiomac.2016.03.066.)