

Table S11 Previously described plaque-specific proteins of Ig light chain amyloidosis

Gene	Protein description	Stage 1	Stage 2	Stage 3	Stage 2/1 ratio	Stage 3/1 ratio	References
Among 24 proteins							[169]
APCS	Serum amyloid P-component (pentraxin 2) #		1.09E+04		S2 only		[175]
APOA1	Apolipoprotein A-I #		2.59E+04		S2 only		[176]
APOA4	Apolipoprotein A-IV #		4.13E+04		S2 only		[177]
APOE	Apolipoprotein E #		7.96E+04		S2 only		[178]
CLU	Clusterin #	2.27E+04	7.99E+04	6.49E+04	3.52	2.86	[179]
COL1A1	Collagen α -1(I) chain	4.23E+05	2.86E+05	2.16E+06	0.68	5.10	[74,142-144,147, 148, 166-168]
COL1A2	Collagen α -2(I) chain		5.18E+05	1.96E+05	S2 only	S3 only	[74,142-144,147, 148,166,167]
COL3A1	Collagen α -1(III) chain		3.27E+05		S2 only		[74,143,147,148, 166,167]
COL6A1	Collagen α -1(VI) chain	2.25E+05	3.14E+06	7.47E+05	13.97	3.33	[74,147]
H1-0	Histone H1.0	1.66E+04	3.70E+04		2.23		[180]
HSPB1	Heat shock protein β -1 (HSP27) #	1.53E+05	3.22E+05	2.03E+05	2.10	1.33	[181]
IGLC3	Ig λ constant 3		6.48E+04		S2 only		[26]
MSN	Moesin	2.53E+05	3.30E+05	1.03E+05	1.31	0.41	[182]
MYH11	Myosin-11		9.53E+03		S2 only		[183]
S100A6	Protein S100-A6		6.75E+04	3.02E+04	S2 only	S3 only	[184]

SERPINA1	α -1-antitrypsin #	2.04E+04	8.75E+04	3.17E+04	4.28	1.55	[166,185]
TAGLN	Transgelin	5.86E+04	3.21E+05	3.52E+05	5.47	6.02	[145]
TMSB4X	Thymosin β -4 #	8.78E+04	1.73E+05		1.96		[186]
VTN	Vitronectin		1.14E+05	3.16E+04	S2 only	S3 only	[187]
YWHAB	14-3-3 protein β/α		1.77E+05		S2 only		

Ig: immunoglobulin; S2 only: only detected in Stage 2; S3 only: only detected in Stage 3

Anti-inflammatory/anti-fibrotic protein.