

Features		Glomerular only	Glomerular and Extraglomerular	p-value
Age		53.9 (\pm 13.51)	56.71 (\pm 12.43)	0.657
Sex	Male	16	21	0.433
	Female	8	17	
Creatininemia (mg/dL) (\pm SD)		1.74 (\pm 1.08)	2.21 (\pm 1.74)	0.281
Proteinuria (g/die) (\pm SD)		5.46 (\pm 3.12)	4.32 (\pm 2.45)	0.203
Hypertension	Presence	14	20	0.796
	Absence	10	17	
DM	Presence	1	4	0.640
	Absence	23	33	
Autoimmune disease	Presence	1	8	0.076
	Absence	23	29	
Neoplasia	Presence	1	3	0.544
	Absence	23	34	
HCV	Presence	1	3	0.544
	Absence	23	34	
Hematuria	Presence	14	16	0.159
	Absence	6	17	
Membranoproliferative	Presence	1	0	0.364
	Absence	19	35	
Endocapillary proliferative	Presence	4	0	0.014
	Absence	16	35	
Crescentic	Presence	4	3	0.242
	Absence	16	32	
Mesangial expansion with no hypercellularity	Presence	17	32	0.657
	Absence	3	3	
Membranous-like MB- thickening	Presence	8	14	0.775
	Absence	12	21	
Interstitial fibrosis	Presence	21	31	0.877
	Absence	3	5	
Interstitial inflammation	Presence	18	22	0.404
	Absence	6	12	
Fibrils dimension (nm) (\pm SD)		20.71 (\pm 4.07)	21.10 (\pm 3.09)	0.257

Supplementary Table S1. Clinicopathological correlates of DNAJB9 pattern of expression.

Features		Moderate	Strong	p-value
Age		56.33 (\pm 8.74)	56.28 (\pm 12.05)	0.595
Sex	Male	3	33	0.262
	Female	0	25	
Creatininemia (mg/dL) (\pm SD)		0.77 (\pm 0.64)	2.13 (\pm 1.56)	0.207
Proteinuria (g/die) (\pm SD)		6.73 (\pm 6.57)	4.63 (\pm 2.50)	0.205
Hypertension	Presence	1	33	0.574
	Absence	2	24	
DM	Presence	1	4	0.233
	Absence	2	53	
Autoimmune disease	Presence	0	9	0.455
	Absence	3	48	
Neoplasia	Presence	0	4	0.635
	Absence	3	53	
HCV	Presence	0	4	0.635
	Absence	3	53	
Hematuria	Presence	1	28	0.577
	Absence	2	21	
Membranoproliferative	Presence	0	1	0.890
	Absence	1	52	
Endocapillary proliferative	Presence	1	2	0.056
	Absence	0	51	
Crescentic	Presence	0	7	0.697
	Absence	1	46	
Mesangial expansion with no hypercellularity	Presence	1	47	0.721
	Absence	0	6	
Membranous-like MB-thickening	Presence	0	22	0.403
	Absence	1	31	
Interstitial fibrosis	Presence	1	51	0.692
	Absence	0	8	
Interstitial inflammation	Presence	1	39	0.499
	Absence	0	18	
Fibrils dimension (nm) (\pm SD)		22.00 (\pm 0)	21.00 (\pm 3.56)	0.784

Supplementary Table S2. Clinicopathological correlates of DNAJB9 stain intensity.

Features		Other FGN	Congophilic FGN	p-value
Age		56.79 (\pm 11.97)	63.00 (\pm 10.74)	0.812
Sex	Male	29	1	0.305
	Female	20	3	
Creatininemia (mg/dL) (\pm SD)		2.12 (\pm 1.55)	1.90 (\pm 0.96)	0.454
Proteinuria (g/die) (\pm SD)		4.42 (\pm 2.54)	4.45 (\pm 1.53)	0.319
Hypertension	Presence	28	2	0.782
	Absence	21	2	
DM	Presence	3	1	0.276
	Absence	46	3	
Autoimmune disease	Presence	8	1	0.536
	Absence	41	3	
Neoplasia	Presence	3	1	0.276
	Absence	46	3	
HCV	Presence	3	1	0.276
	Absence	46	3	
Hematuria	Presence	22	4	0.121
	Absence	20	0	
Endocapillary proliferative	Presence	3	0	0.598
	Absence	43	4	
Crescentic	Presence	7	0	0.400
	Absence	39	4	
Mesangial expansion with no hypercellularity	Presence	40	4	0.441
	Absence	6	0	
Membranous-like MB-thickening	Presence	19	0	0.284
	Absence	27	4	
Interstitial fibrosis	Presence	45	4	0.467
	Absence	6	0	
Interstitial inflammation	Presence	33	4	0.303
	Absence	16	0	
Fibrils dimension (nm) (\pm SD)		21.00 (\pm 3.43)	22.67 (\pm 5.69)	0.296

Supplementary Table S3. Clinicopathological correlates of congophilic and non-congophilic FGN cases.