

**Supplementary Table 2.** Characteristics of AA amyloidosis patients.

Patient	Sex	Age at stool sampling	Cause of AA amyloidosis	Tissues biopsied for AA amyloidosis diagnosis	Current treatment
1	Male	73	Familial Mediterranean fever M694V/M694V	Minor salivary glands	Colchicine + anti-interleukin-1
2	Female	56	Familial Mediterranean fever M694V/M694V	Minor salivary glands	Anti-interleukin-1
3	Female	65	Familial Mediterranean fever M694V/M694V	Kidney	Colchicine
4	Female	45	Familial Mediterranean fever M694I/M694I	Kidney	Colchicine
5	Male	42	Familial Mediterranean fever M694V/M694V	Kidney	Anti-interleukin-1
6	Female	47	Familial Mediterranean fever M694V/M694V	Kidney	Colchicine
7	Male	54	Familial Mediterranean fever M694V/M694V	Minor salivary glands and duodenum	Colchicine + anti-interleukin-1
8	Male	40	Pyrim-Associated Autoinflammation with Neutrophilic Dermatitis	Colon	Anti-tumor necrosis factor- $\alpha$
9	Female	69	Rheumatoid arthritis	Kidney	None
10	Female	54	Fabry disease	Kidney	Colchicine + anti-interleukin-1 + enzyme replacement therapy
11	Female	68	Obesity	Kidney	None
12	Female	64	Psoriatic rheumatism	Kidney	Anti-tumor necrosis factor- $\alpha$ + steroids + sulfasalazine
13	Male	50	Unknown	Minor salivary glands and colon	Colchicine
14	Female	66	Obesity	Kidney	None
15	Male	47	Crohn's disease	Kidney	None
16	Female	67	Rhupus syndrome	Kidney, minor salivary glands,	Anti-interleukin-6

17	Male	47	Unknown	digestive tract, skin and bladder Kidney and spleen	Anti-interleukin-6
18	Male	74	Waldenstrom's macroglobulinemia with <i>MyD88</i> mutation	Kidney, minor salivary glands and rectum	Anti-interleukin-1
19	Male	67	Unknown	Kidney	None
20	Female	60	Human immunodeficiency virus infection	Kidney and liver	Anti-retroviral therapy
21	Male	74	Schnitzler syndrome	Kidney	Anti-interleukin-1
22	Male	33	Other genetic etiology	Minor salivary glands and skin	None
23	Male	77	Unknown	Minor salivary glands	None
24	Female	76	Obesity	Kidney	None
25	Male	40	Synovitis, Acne, Pustulosis, Hyperostosis and Osteitis syndrome	Kidney	Anti-interleukin-6
26	Male	43	Tumor necrosis Receptor Associated Periodic Syndrome	Digestive tract	Anti-interleukin-6