

Table SI. Characteristics of patients at diagnosis

	Patient 1	Patient 2
Monoclonal spike, g/l	52	Not detectable
Serum-free light chains kappa/ lambda, mg/l	13/8,080	189/56
Haemoglobin, g/dl	10.4	10.8
Blood proteins, g/l	104	51
Albuminaemia, g/l	20.7	21.2
Serum calcium, mmol/l	3.96	2.07
Serum creatinine, μ mol/l	391	212
eGFR, MDRD, ml/min/1.73m ²	13	20
Urine protein-to-creatinine ratio, g/mmol	0.83	2.37
Renal biopsy	Myeloma cast nephropathy	AL amyloidosis
Other visceral involvement	Bone lytic lesions	Gut amyloidosis
Bone marrow plasma cell, %	8% dystrophic	4% dystrophic
Cytogenetic analysis	t (11; 14) translocation	No abnormality