

Supplementary Table 1: Inflammation-linked molecules altered in MM compared to MGUS.

Cytokines	MGUS (n=34)		MM (n=30)		MM > MGUS		MM < MGUS	
	median	range	median	range	fold change	<i>P</i> value	fold change	<i>P</i> value
IL-11	ND	ND-1.69	ND	ND-9.34	-	0.004		
HGF	902.61	280.76-8129.28	1354.14	333.17-24973.5	1.50	0.039		
TGF- β 1	38442.6	2304.0-75620.8	18150.4	416.0-70080.0			2.12	0,001
TGF- β 2	2240.75	843.75-3435.00	2045.75	207.50-3312.50			1.10	0.024
TGF- β 3	658.20	248.00-1554.00	490.80	166.00-1086.00			1.34	0,005
RANTES	11888.3	5978.6-22148.5	15240.1	680.8-21091.8	1.28	0.001		
SDF-1 α	950.58	729.92-1991.96	1046.91	816.02-2335.98	1.10	0.042		

MM>MGUS: level in serum elevated in MM compared to MGUS; MM<MGUS: level in serum reduced in MM compared to MGUS. Statistical analysis was performed using the *t*-test. Significant differences are shown in bold. ND: not detectable.