Supplementary Table S2. Presence of expression of different BMPs.

A

Gene Symbol	Probeset	MBC present [%] (n=13)	PPC present [%] (n=12)	BMPC present [%] (n=14)	MGUS present [%] (n=12)	MM present [%] (n=233)	HMCL present [%] (n=40)
BMP1	202701_at	0.0	0.0	21.4	16.7	3.0	15.0
BMP2	205290_s_at	0.0	0.0	0.0	0.0	1.3	2.5
BMP4	211518_s_at	0.0	0.0	0.0	0.0	13.7	2.5
BMP5	205431_s_at	0.0	0.0	0.0	0.0	0.0	22.5
BMP6	206176_at	0.0	16.7	92.9	100.0	97.9	85.0
BMP7	209591_s_at	0.0	0.0	0.0	0.0	0.0	7.5
BMP8A	220203_at	0.0	0.0	0.0	0.0	0.9	5.0
BMP8B	207865_s_at	0.0	8.3	0.0	0.0	21.0	30.0
BMP9	221136_at	0.0	16.7	0.0	8.3	2.1	12.5
BMP11	216860_s_at	0.0	0.0	0.0	0.0	0.9	0.0
BMP14	206614_at	0.0	0.0	0.0	0.0	0.0	0.0

B

ND-WBM present [%] (n=7)	MM-WBM present [%] (n=57)
0.0	7.0
71.4	45.6
0.0	5.3
0.0	0.0
0.0	70.2
85.7	66.7
0.0	0.0
0.0	7.0
0.0	7.0
0.0	3.5
0.0	0.0

C

Gene Symbol	Probeset	CD3 present [%] (n=5)	CD14 present [%] (n=5)	CD15 present [%] (n=5)	CD34 present [%] (n=5)	MSC-ND present [%] (n=7)	MSC-MM present [%] (n=7)	OC present [%] (n=7)
BMP1	202701_at	0.0	0.0	0.0	20.0	100.0	100.0	14.3
BMP2	205290_s_at	0.0	0.0	80.0	0.0	0.0	0.0	0.0
BMP4	211518_s_at	0.0	0.0	0.0	0.0	28.6	14.3	0.0
BMP5	205431_s_at	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BMP6	206176_at	0.0	0.0	0.0	0.0	28.6	28.6	0.0
BMP7	209591_s_at	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BMP8A	220203_at	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BMP8B	207865_s_at	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BMP9	221136_at	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BMP11	216860_s_at	20.0	0.0	0.0	0.0	0.0	0.0	0.0
BMP14	206614_at	0.0	0.0	0.0	0.0	85.7	85.7	0.0

Supplementary Table S2. Presence of expression of different BMPs as judged by PANP in (A) memory B-cells (MBC), polyclonal plasmablastic cells (PPC), bone marrow plasma cells (BMPC), myeloma cells (MM) and human myeloma cell lines (HMCL), (B) the whole bone marrow of normal donors (ND-WBM), myeloma patients (MM-WBM), and (C) sub-fractions of the latter, respectively. * As absence and presence of gene expression by PANP can only be assessed for U133A and U133 2.0 plus arrays, for probesets located on the U133B chip presented data are based on Heidelberg/Montpellier-group 2 only.