

14 "Myeloma niche" MGF

11 BMSCs
3 osteoclasts

12 MGF expressed by MMC and at least one environment population

8 "Environment" MGF

Osteoclasts

-April
-IL10
-IGF1

- FGF1
- FGF2
- FGF5
- IL-6
- LIF
- Wnt5B
- Wnt3
- VEGFC
- JAG1
- BDNF
- GDF15

BMSCs

-CCL3
-FGF12
-HGF
-JAG2*
-NRG1*
-VEGF
-Wnt6*

-CLCF1
-PTN*
-VEGFB*
-Wnt5A

- BAFF
- TNF- α
- FGF9
- FGF13
- HB-EGF
- OSM
- IL1 β
- IL15

-AREG

- NGR2#
- NGR3

-FGF7
-FGF18#

-Wnt4#
-Wnt10A
-Wnt11#
-Wnt16#

Myeloma cells

8 "myeloma" MGF

Paracrine

Paracrine

Autocrine

