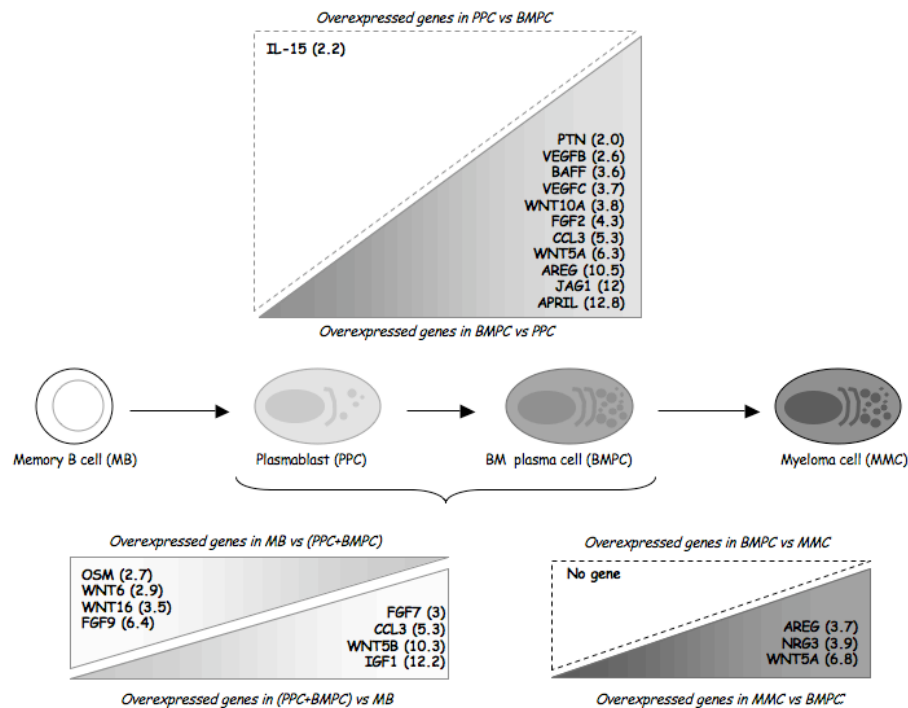


## Additional file 3: Expression of MGF and MGF receptor genes during normal plasma cell differentiation and in MMC.

**Supplemental Figure S-I. Gene expression of MGF during normal plasma cell differentiation and in MMC.** A supervised analysis was performed with MGF genes listed in Table 1 in order to compare the gene expression profile of memory B cells (MB) versus (PPC+BMPC), PPC versus BMPC and BMPC versus MMC. Only the differentially expressed genes between 2 populations in each comparison group are listed here ( $p \leq .05$ , fold-change  $\geq 2$ ). The median expression and fold-change (in parenthesis) are indicated for each gene and genes are ranked according to the fold-change in each comparison group.



**Supplemental Figure S-II. Gene expression of MGF receptors during normal plasma cell differentiation and in MMC.** A supervised analysis was performed with MGF receptor genes listed in Table 2, in order to compare the gene expression profile of memory B cells (MBC) versus (PPC+BMPC), PPC versus BMPC and BMPC versus MMC. Only the differentially expressed genes between 2 populations in each comparison group are listed here ( $p \leq .05$ , fold-change  $\geq 2$ ). The median expression and fold-change (in parenthesis) are indicated for each gene, and genes are ranked according to the fold-change in each comparison group.

