

## Additional file 2

**Additional file 2 - miRNA expression of eight miRNAs recovered from the microarray data (from Figure 1) throughout the BM dysfunction model.** Levels were quantified by qRT-PCR in whole bone marrow seven days after the first, second and third irradiations. Results confirm the great increase of miR-363-5p levels in the BM after the third irradiation

miRNA	Fold change compared to non-irradiated mice control after first, second and third irradiations		
	1x	2x	3 x
hsa-miR-363*	0.9	1.56	6.57
hsa-miR-548	0.99	0.91	2.03
hsa-miR-223*	0.68	0.92	1.06
mmu-miR-136	0.72	0.61	0.88
hsa-miR-451	1.83	1.60	0.58
hsa-miR-141*	1.85	0.76	0.29
hsa-miR-144	0.35	0.13	0.01
hsa-miR-144*	0.89	1.18	0.01