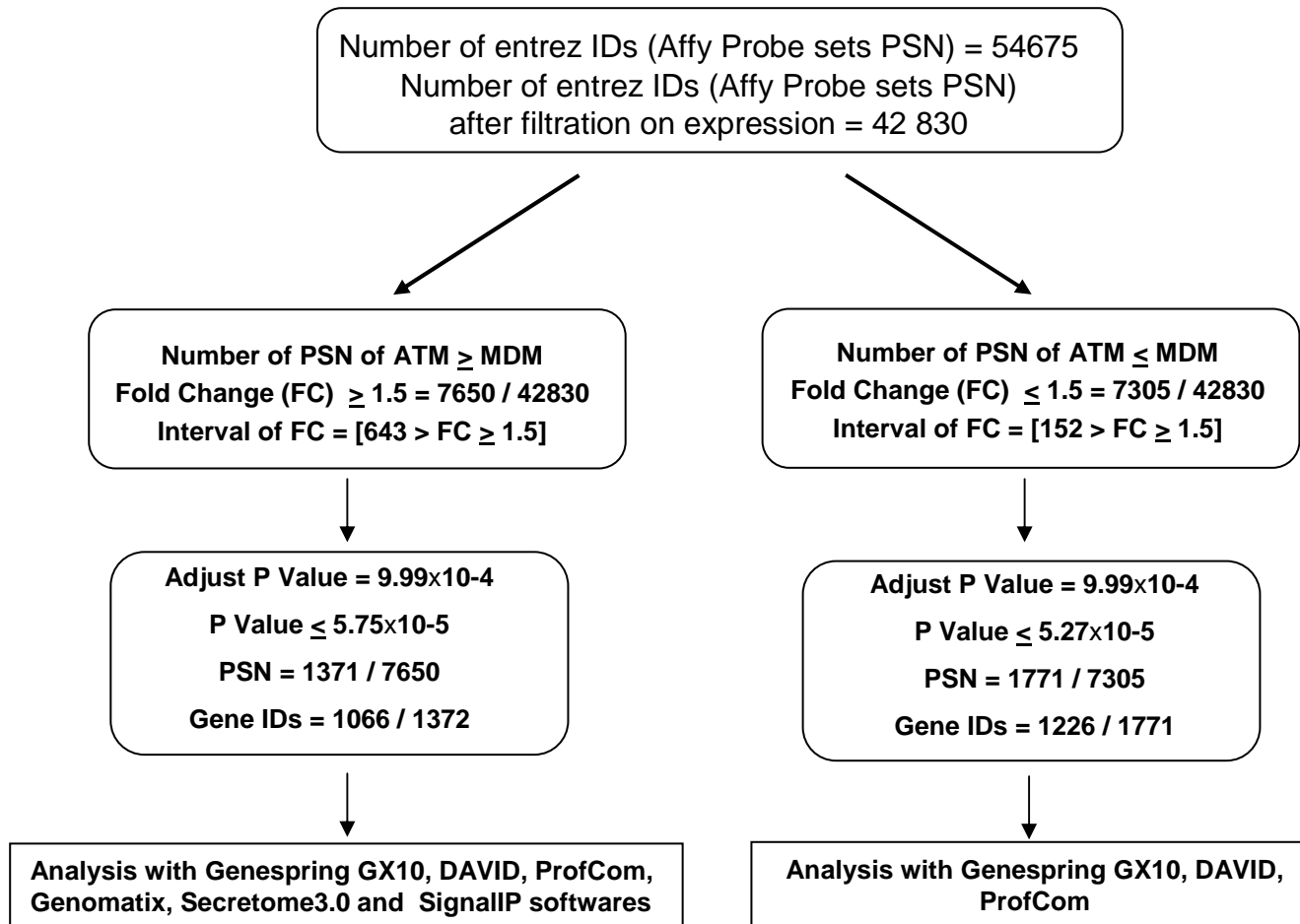
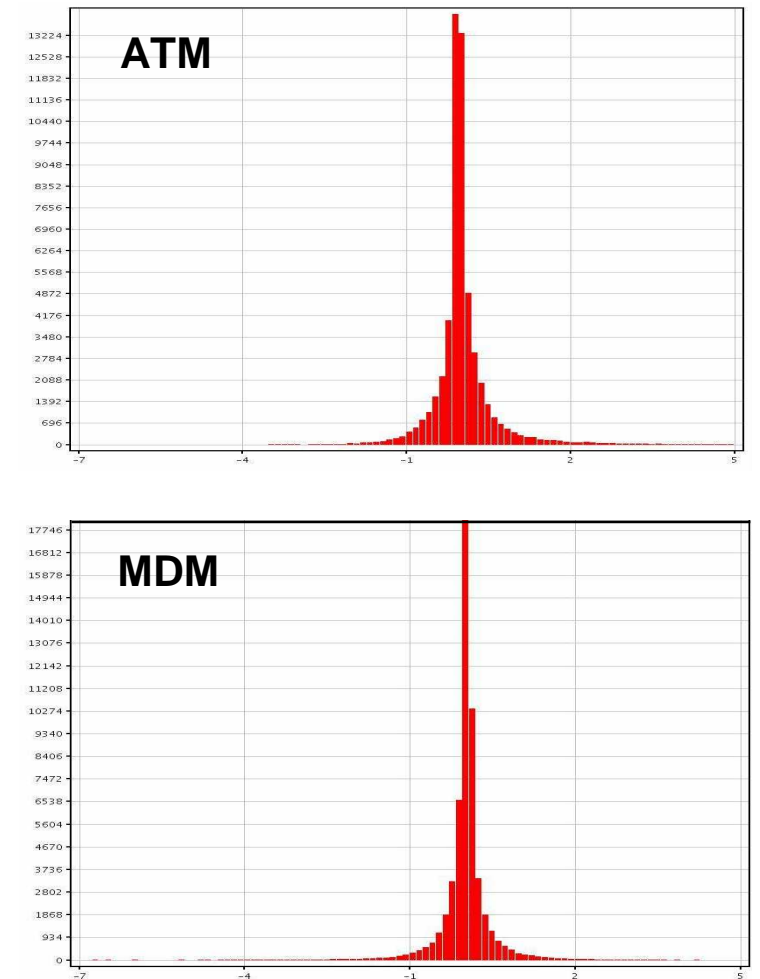
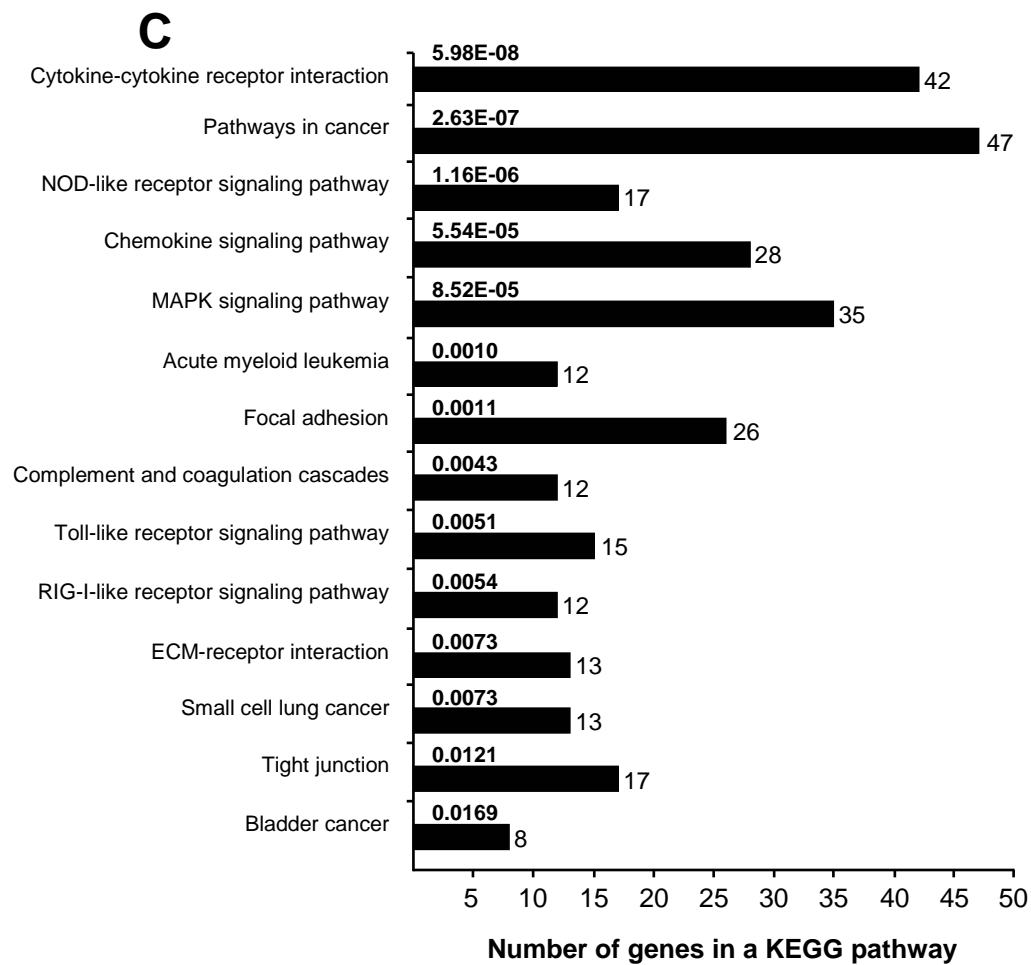
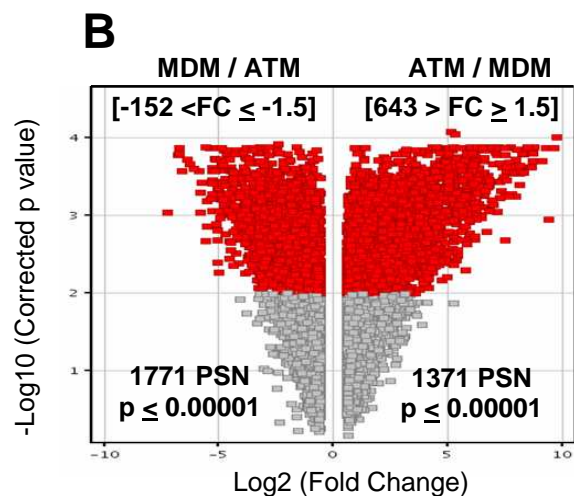
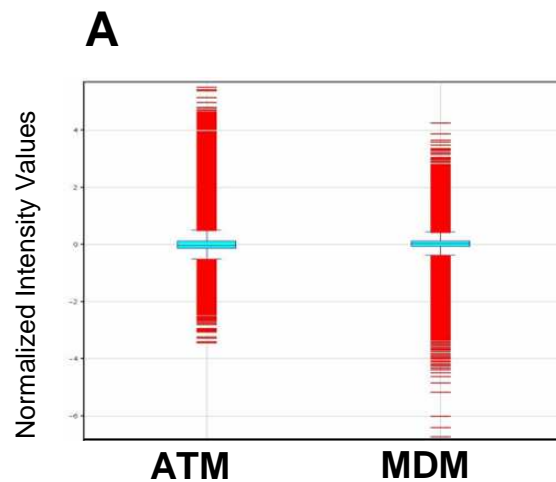
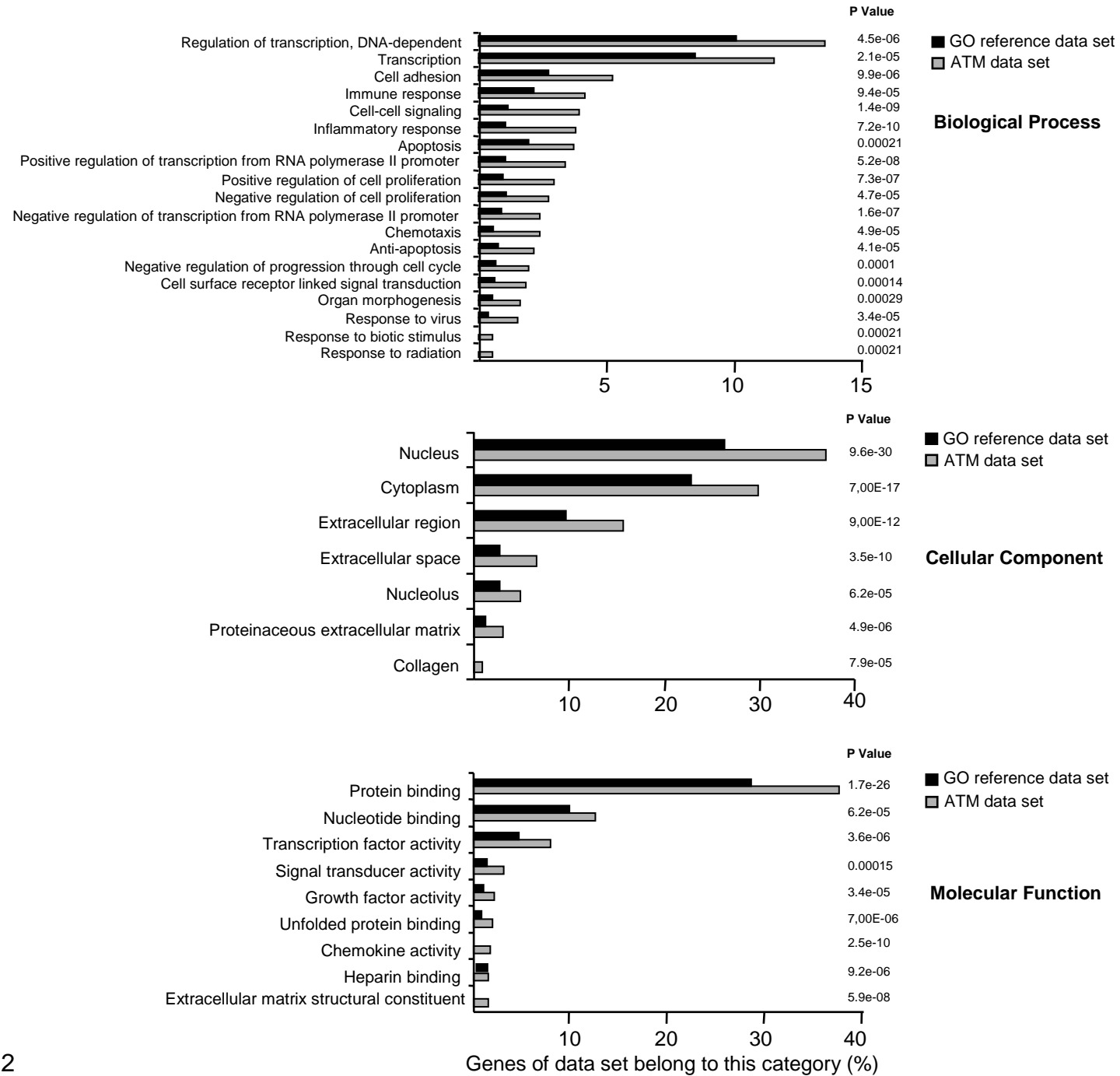


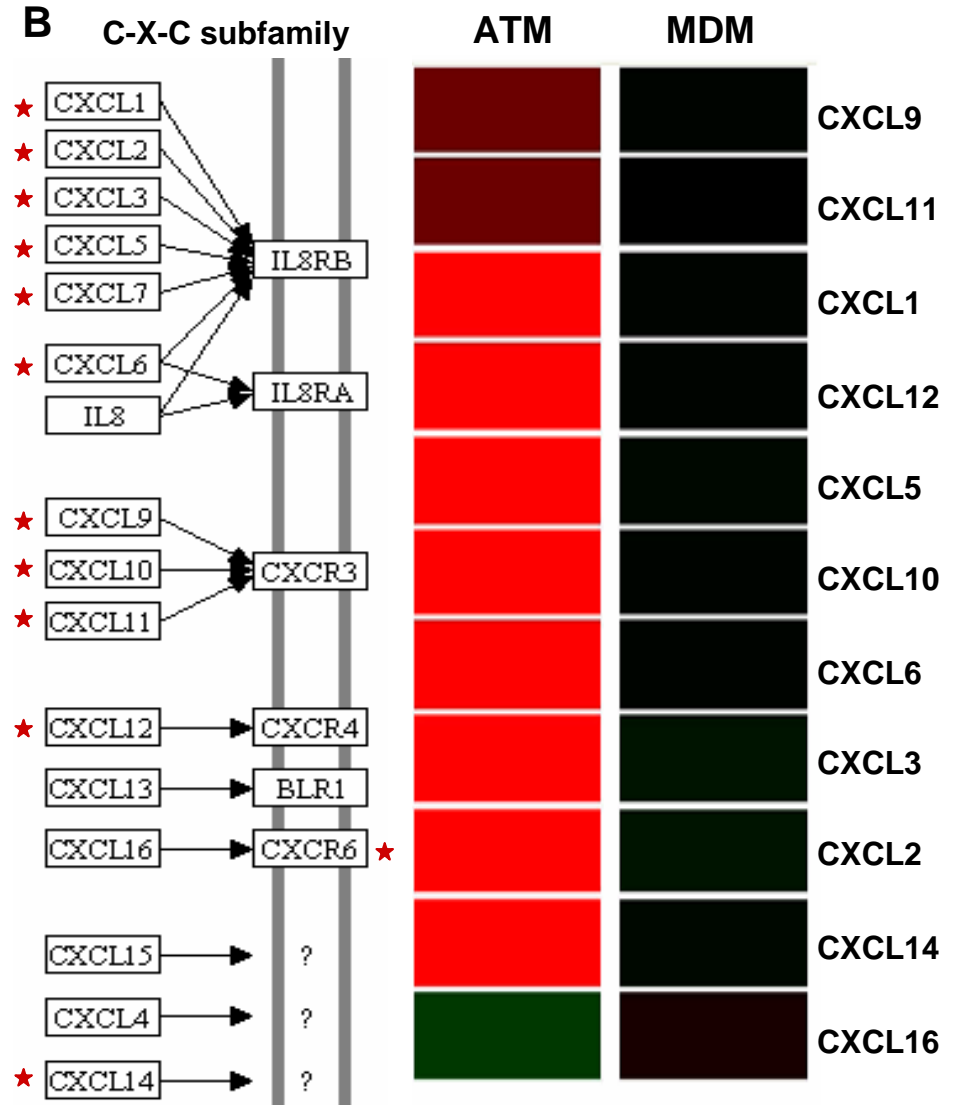
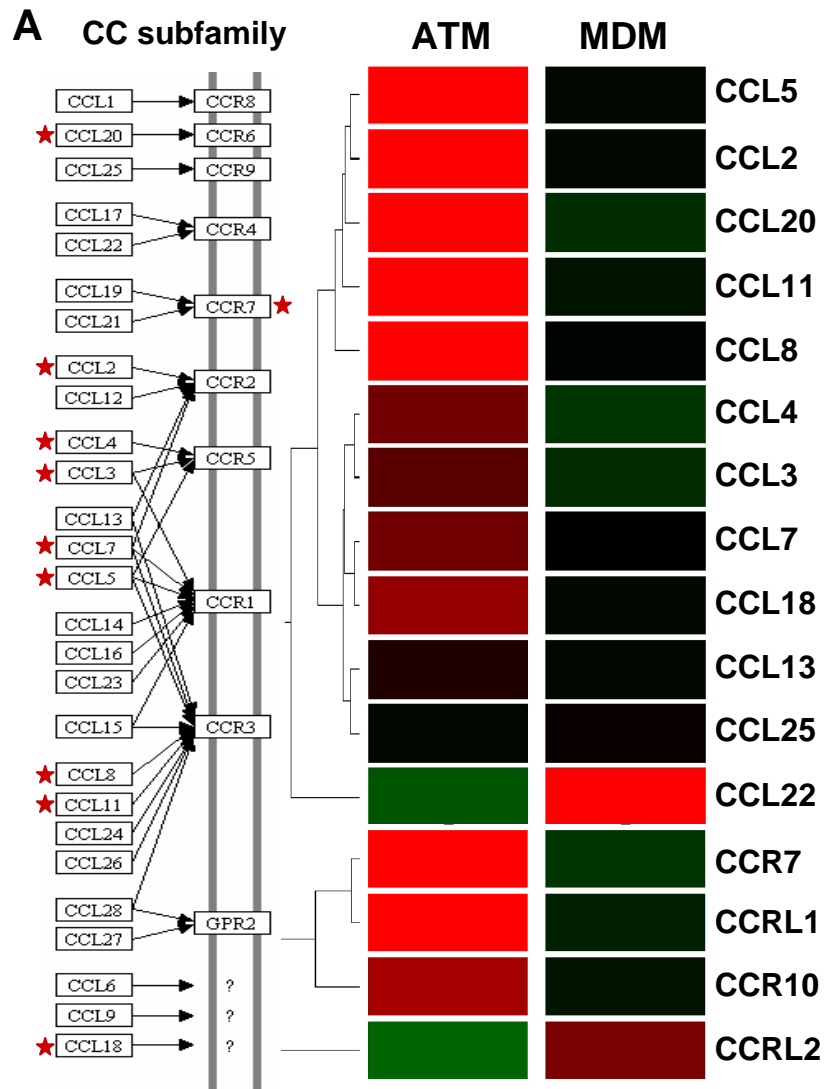
A**Work plan of statistical analysis****B**



D



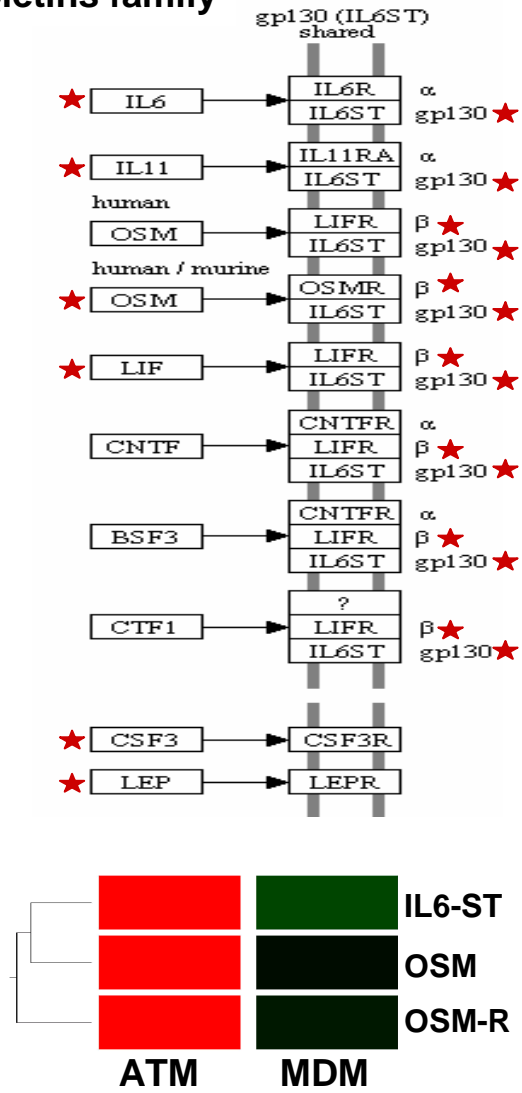
Supplemental data figure 2



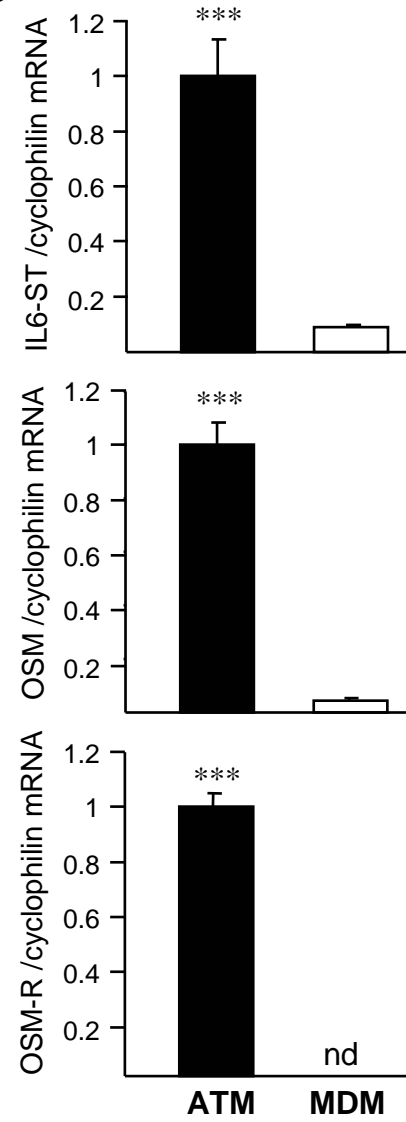
Supplemental data figure 3

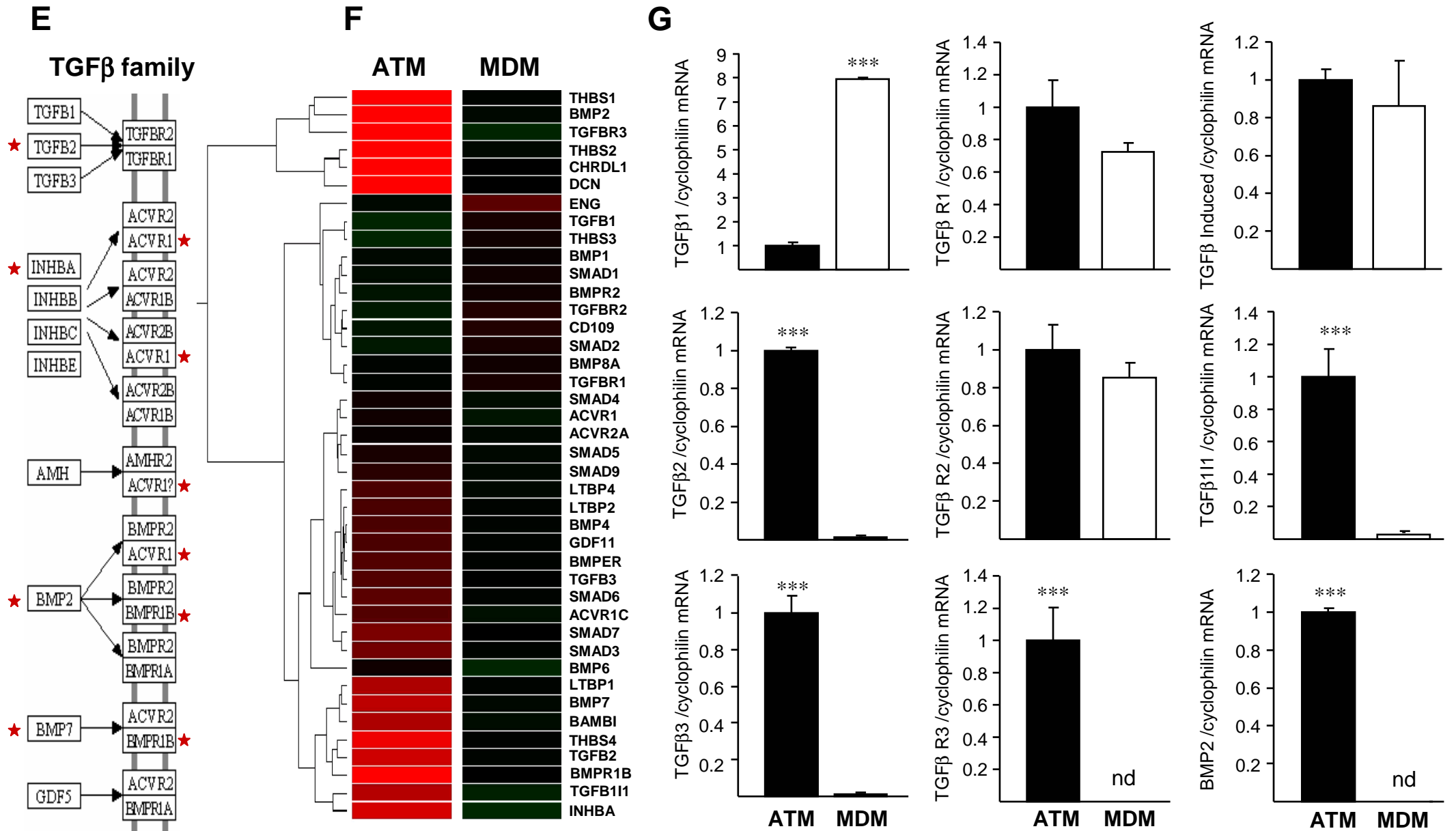
C

Hematopoietins family

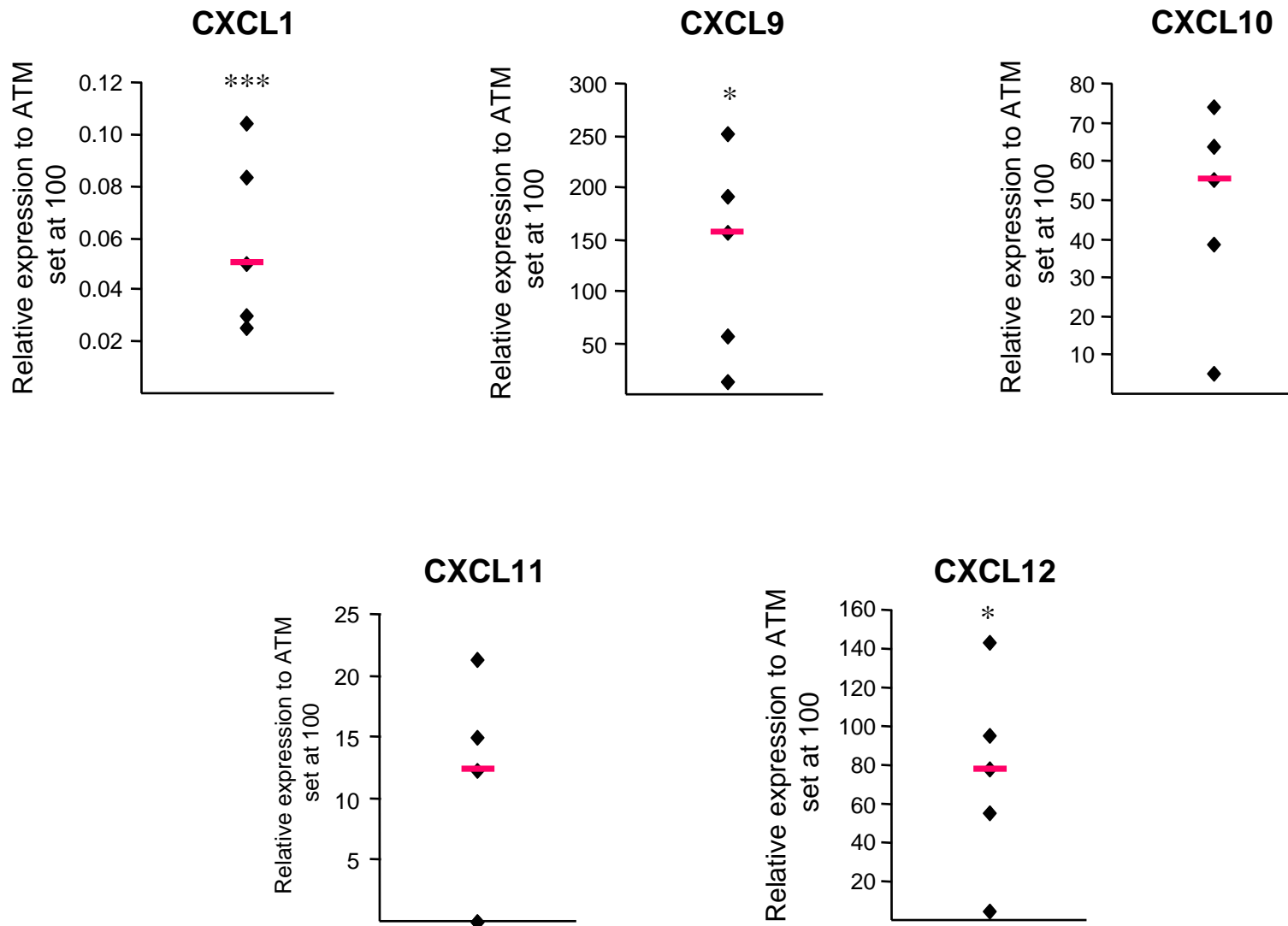


D

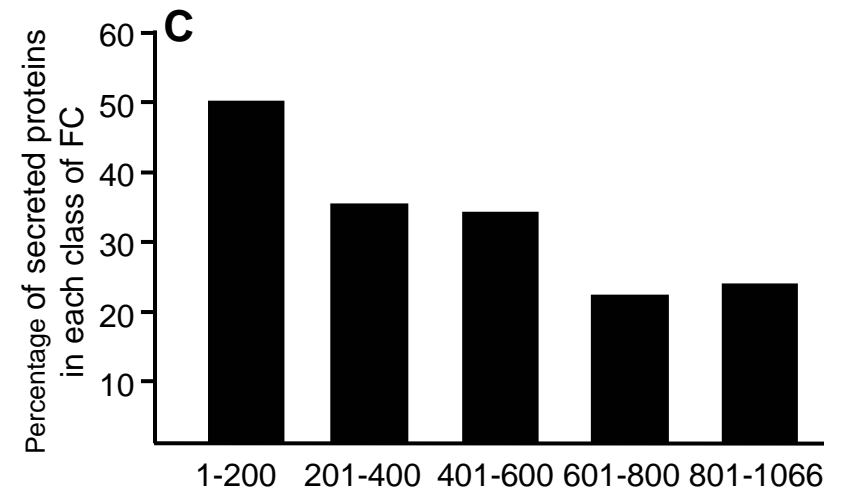
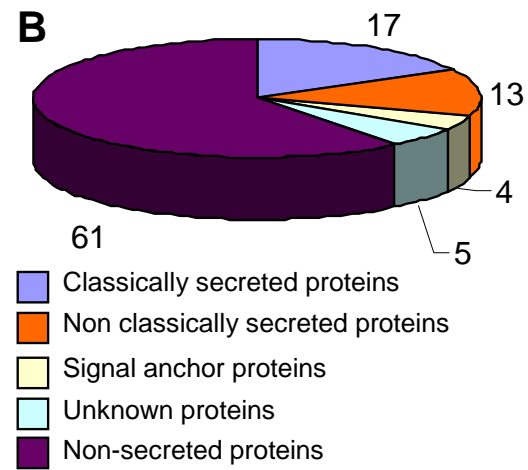
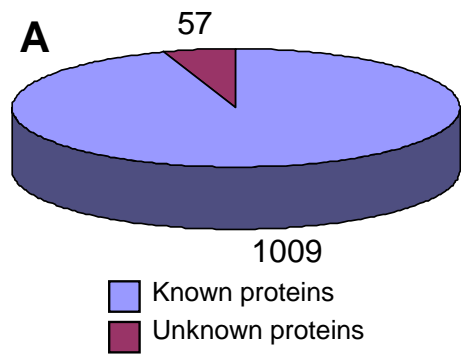


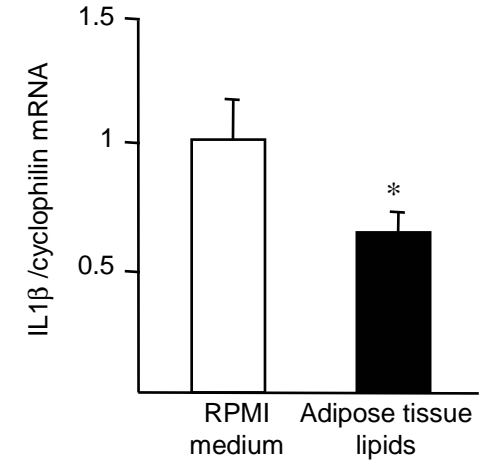
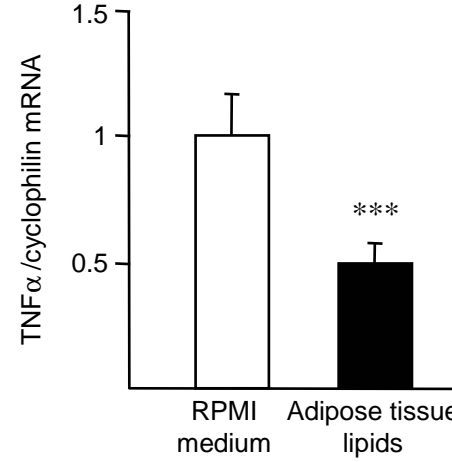
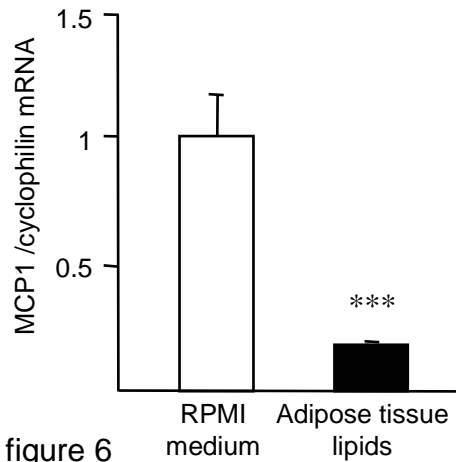
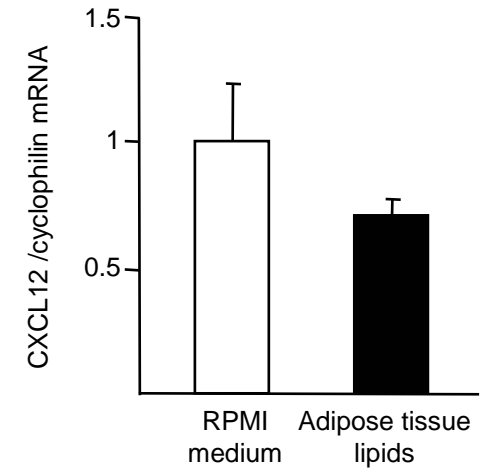
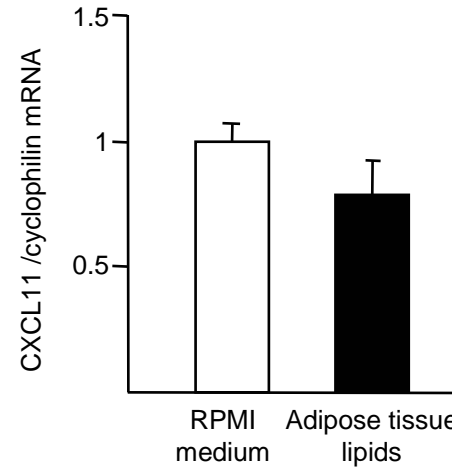
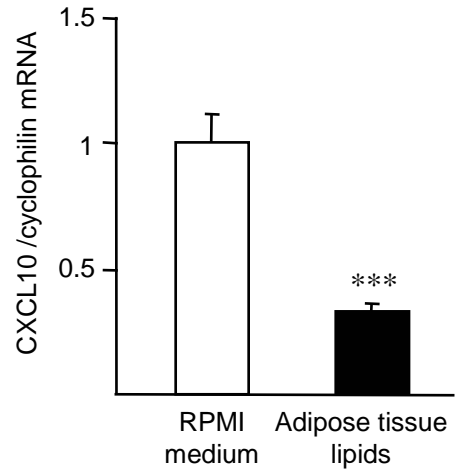
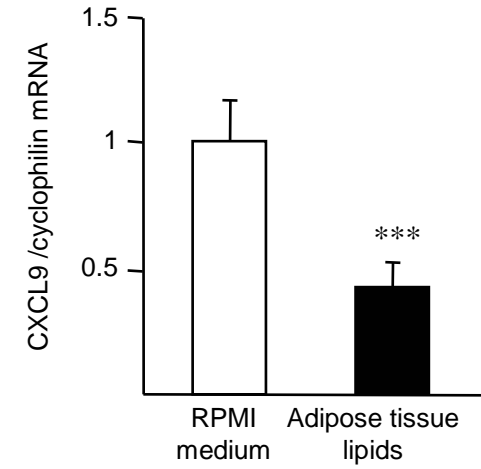
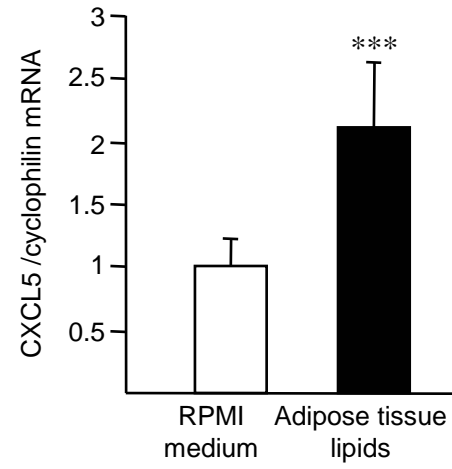
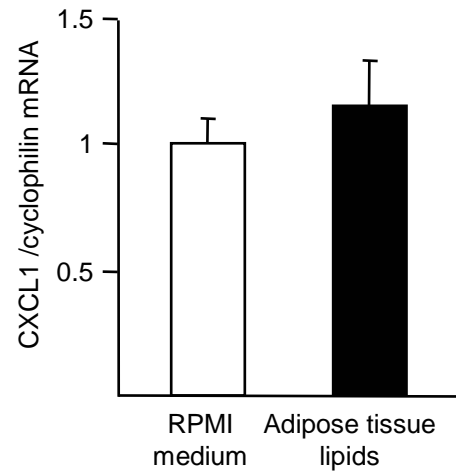


Supplemental data figure 3



Supplemental data figure 4





Supplemental data figure 6

ATM vs TAM	Probe sets	%
$FC \geq 1.5; p \leq 10^{-5}$	1132	9.8
$FC \leq 1.5; p \leq 10^{-5}$	1090	9.4
$-1.5 \geq FC \leq 1.5$	9361	80.8

MDM vs TAM	Probe sets	%
$FC \geq 1.5; p \leq 10^{-5}$	987	8
$FC \leq 1.5; p \leq 10^{-5}$	1570	12.8
$-1.5 \geq FC \leq 1.5$	9755	79.2

ID	Gene Symbol	Gene Name	FC (ATM vs MDM)	P-value
204475_at	MMP1	matrix metalloproteinase 1 (interstitial collagenase)	643.1	1.52E-07
204470_at	CXCL1	chemokine (C-X-C motif) ligand 1	418.9	2.23E-12
205828_at	MMP3	matrix metalloproteinase 3 (stromelysin 1, progelatinase)	312.4	9.09E-10
209687_at	CXCL12	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1)	187.7	2.82E-07
209821_at	IL33	interleukin 33	157.9	2.28E-07
205207_at	IL6	interleukin 6 (interferon, beta 2)	146.3	7.94E-07
214038_at	CCL8	chemokine (C-C motif) ligand 8	124.2	9.79E-07
211506_s_at	IL8	interleukin 8	123.0	4.46E-11
201069_at	MMP2	matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase)	59.7	6.28E-07
205680_at	MMP10	matrix metalloproteinase 10 (stromelysin 2)	52.6	4.83E-06
39402_at	IL1B	interleukin 1, beta	48.5	3.37E-09
1405_i_at	CCL5	chemokine (C-C motif) ligand 5	45.0	8.51E-11
209946_at	VEGFC	vascular endothelial growth factor C	41.9	6.74E-08
204421_s_at	FGF2	fibroblast growth factor 2 (basic)	39.1	2.22E-05
201860_s_at	PLAT	plasminogen activator, tissue	31.6	1.81E-05
216598_s_at	CCL2	chemokine (C-C motif) ligand 2	30.6	9.78E-10
210367_s_at	PTGES	prostaglandin E synthase	29.1	6.50E-06
207442_at	CSF3	colony stimulating factor 3 (granulocyte)	11.4	5.97E-04
210512_s_at	VEGFA	vascular endothelial growth factor A	10.1	7.45E-04
202687_s_at	TNFSF10	tumour necrosis factor (ligand) superfamily, member 10	6.2	7.24E-06
209909_s_at	TGFB2	transforming growth factor, beta 2	6.0	3.47E-04
210118_s_at	IL1A	interleukin 1, alpha	5.6	2.37E-04
209924_at	CCL18	chemokine (C-C motif) ligand 18	4.4	4.14E-05
217497_at	TYMP	thymidine phosphorylase	3.9	1.28E-04
208075_s_at	CCL7	chemokine (C-C motif) ligand 7	2.5	8.25E-05
200627_at	PTGES3	prostaglandin E synthase 3 (cytosolic)	2.0	7.47E-06
203085_s_at	TGFB1	transforming growth factor, beta 1	-3.7	6.42E-05
207082_at	CSF1	colony stimulating factor 1 (macrophage)	-4.98	1.33E-05
207861_at	CCL22	chemokine (C-C motif) ligand 22	-38.7	4.68E-06