

Supplementary Figures legend

Fig. S1: Multivariate Cox-hazard regression analysis related to PFS

Fig. S2. *Analysis by FCM of uPAR⁺ EVs in MM patients with normal or high LDH level.* A. Scatter plots with median showing the percentage of uPAR⁺ EVs populations of different origine from MM patients with normal and higher LDH. B-C. Scatter plot with median displaying uPAR⁺ EVs (%) from different origins in non responder and responder MM patients with normal and higher LDH. (* p < 0.05, ** p < 0.01, *** p < 0.001).

Fig. S3. *Correlation between uPAR⁺ EVs and BRAF status, number of metastatic site and gender.* Box plot with median of percentage of uPAR⁺ EVs expression between BRAF wt and BRAF mutated patients, number of metastasis and gender.

Fig. S4. *Comparison of uPAR⁺ EVs between naïve and pretreated MM patients.* Box plot showing the FCM results on percentage of uPAR⁺ EVs in melanoma and immune cell populations of naïve (N) and pretreated (T) patients as respect the response to ICI.

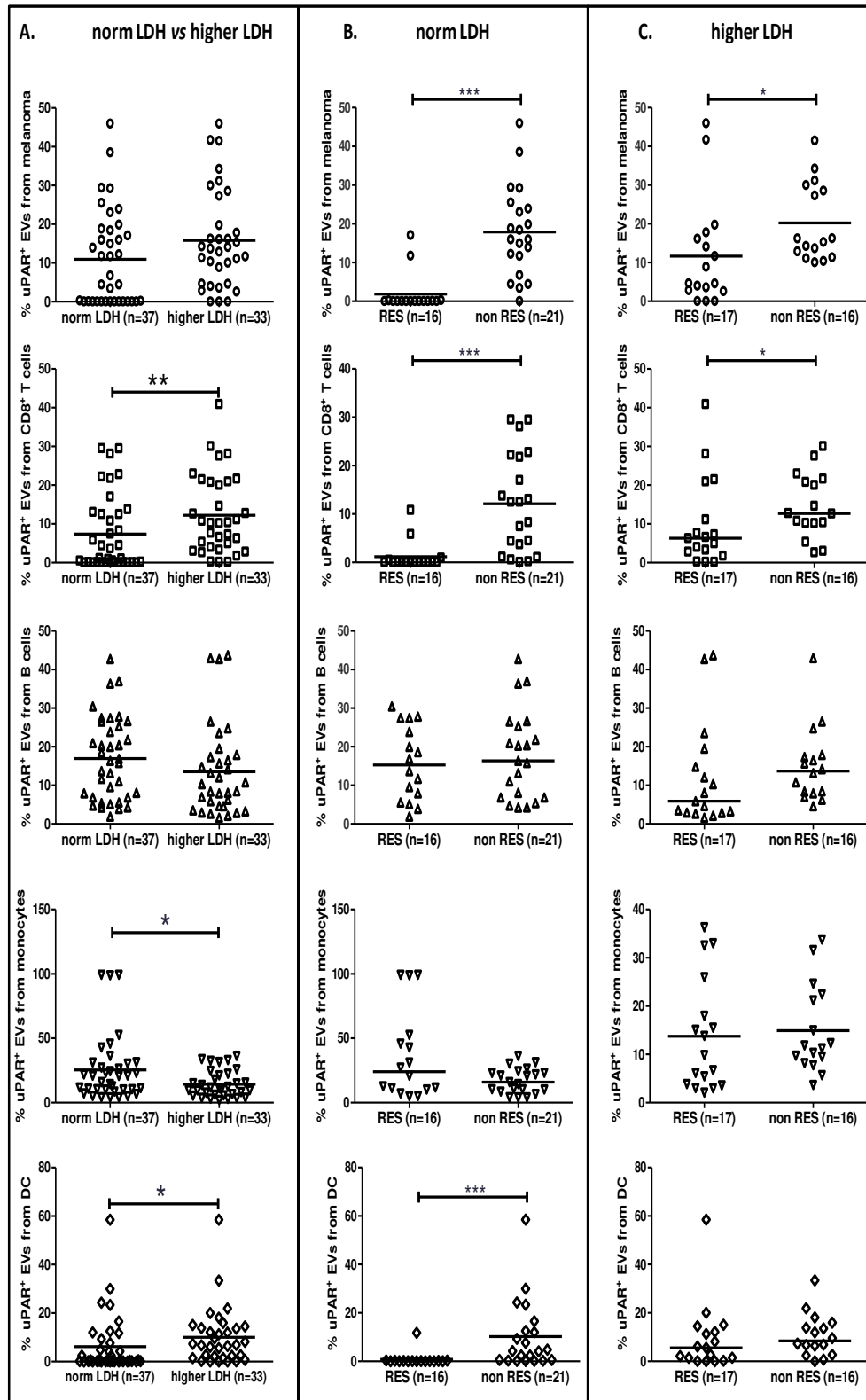
Supplementary Figures

Supplementary Fig. S1

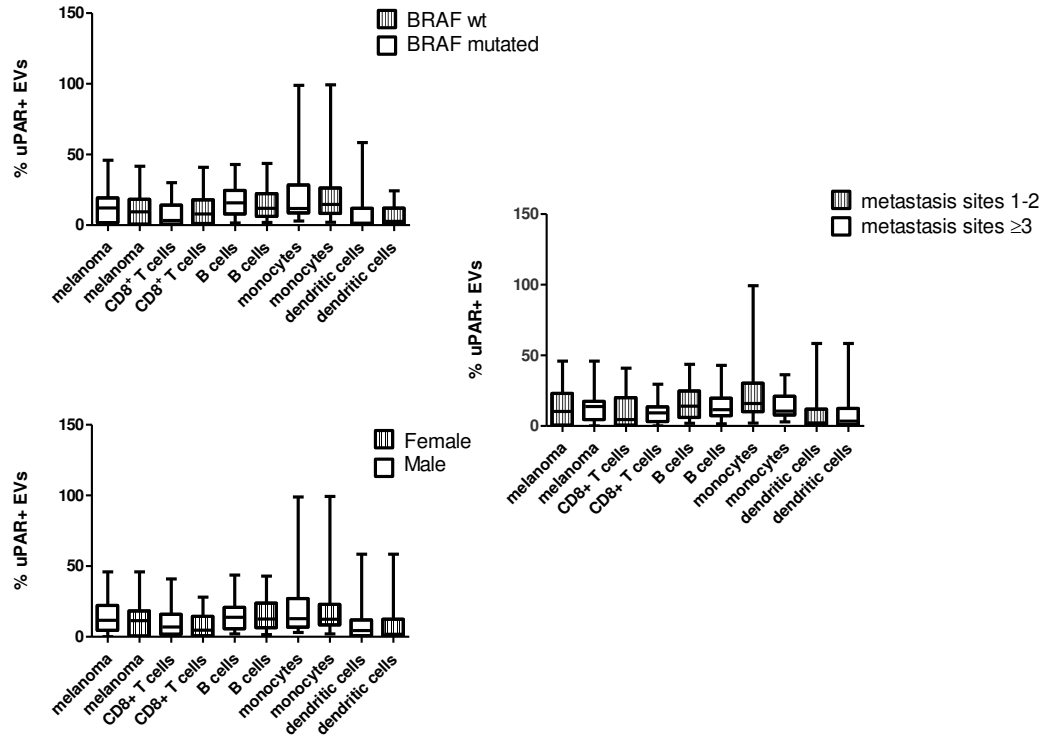
Variable		N	Hazard ratio	p
uPAR_EVs_from_melanoma	1st quartile	18		Reference
	2nd quartile	18		1.52 (0.27, 8.66) 0.6
	3rd quartile	17		1.73 (0.36, 8.47) 0.5
	4th quartile	18		3.08 (0.46, 20.59) 0.2
uPAR_EVs_from_CD8_T_cells	1st quartile	18		Reference
	2nd quartile	18		3.03 (0.51, 17.84) 0.2
	3rd quartile	17		4.02 (0.49, 33.13) 0.2
	4th quartile	18		4.49 (0.26, 76.42) 0.3
uPAR_EVs_from_B_cells	1st quartile	18		Reference
	2nd quartile	18		1.12 (0.36, 3.54) 0.8
	3rd quartile	17		1.20 (0.39, 3.69) 0.8
	4th quartile	18		1.80 (0.40, 7.97) 0.4
uPAR_EVs_from_monocytes	1st quartile	18		Reference
	2nd quartile	18		2.36 (0.83, 6.71) 0.1
	3rd quartile	17		1.22 (0.35, 4.23) 0.8
	4th quartile	18		0.36 (0.07, 1.84) 0.2
uPAR_EVs_from_dendritic_cells	1st quartile	18		Reference
	2nd quartile	18		0.33 (0.08, 1.41) 0.1
	3rd quartile	17		0.27 (0.05, 1.55) 0.1
	4th quartile	18		0.50 (0.06, 3.98) 0.5

0.06 0.20 0.5 1 2 5 10 20 50

Supplementary Fig. S2



Supplementary Fig. S3



Supplementary Fig. S4

