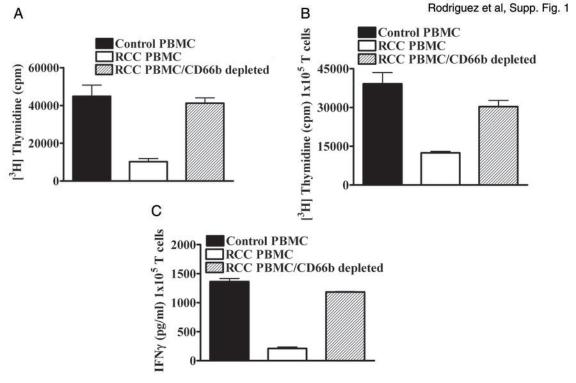
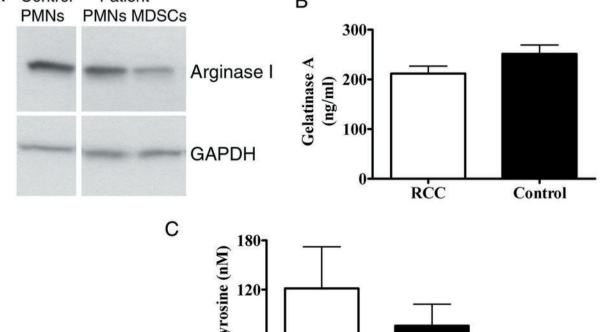
Supplementary Figure 1. **MDSC** suppress T cell proliferation and IFN $\gamma$  production. **A.** 2 X 10<sup>5</sup> PBMC from RCC patients depleted or not of CD66b<sup>+</sup> MDSC and were activated with immobilized anti-CD3 (1 µg/ml) and anti-CD28 (0.1 µg/ml) antibodies. After 72 hours of culture the cells were pulsed with 1 µCi of [<sup>3</sup>H] Thymidine and incorporation tested after further 18 hours. Analysis of [<sup>3</sup>H] Thymidine incorporation (**B**) and IFN $\gamma$  production (**C**) were calculated using a fixed number of T cells (1x10<sup>5</sup>). **A-C** Experiments were repeated 3 times using samples from individual RCC patients and controls.

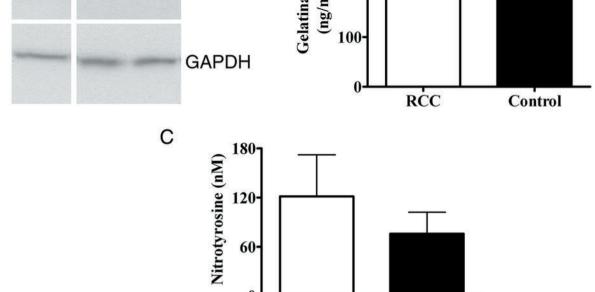
Supplementary Figure 2. MDSC have lower arginase I compared to autologous PMN.

A. Representative experiment of arginase I protein expression in MDSC and autologous PMN from same RCC patient and PMN from controls. Experiment was repeated 5 times using samples from individual RCC patients and normal controls. B-C. Plasma levels of gelatinase A and nytrotyrosine in RCC patients (n=5) and controls (n=6).



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RĊC

Control