

Supplementary Table 1. Antibodies used in flow cytometry.

Antigen	Manufacturer/Clone #	Species	Fluorochrome
CD3	Biologend / UCHT1	Mouse IgG1,k	Alexa fluor 700
CD8	Biologend / RPA-T8	Mouse IgG1,k	Pacific blue
	BD Biosciences / RPA-T8	Mouse IgG1,k	PE
CD14	BD Biosciences / M5E2	Mouse IgG2a,k	Pacific blue
CD11c	Biologend / 3.9	Mouse IgG1,k	Alexa fluor 488
CD25	BD Biosciences / 2A3	Mouse IgG1,k	PE-Cy7
CD45	BD Biosciences/ HI30	Mouse IgG1,k	PerCP-Cy5.5
CD66b	Biologend/ G10F5	Mouse IgM,k	FITC
CD69	BD Biosciences/ L78	Mouse IgG1,k	PerCP
CD86	Biologend/ IT2.2	Mouse IgG2b,k	Pacific blue
CD123	BD Biosciences/ 7G3	Mouse IgG2b,k	PE-Cy7
FoxP3	BD Biosciences/ 259D/C7	Mouse IgG1,k	Alexa fluor 488
HLA-DR	eBiosciences / LN3	Mouse IgG2b,k	Alexa Fluor 700
	BD Biosciences / G46-6	Mouse IgG2a,k	PE-Cy7
INOS	Santa Cruz Biotech/ Sc-651	Rabbit polyclonal IgG	PE
Ki67	Biologend / Ki67	Mouse IgG1,k	APC

Supplementary Table 2. Antibodies used in immunohistochemistry.

Antigen	Manufacturer/Clone #	Species	Dilution
CD3	Dako #M7254/ Clone #F7.2.38	Mouse monoclonal	1:100
CD8	Dako #M7103/ Clone #C8/144B	Mouse monoclonal	1:100
CD4	ThermoScientific # MS-1528-S	Mouse monoclonal	1:40
FoxP3	e-Bioscience #14-4776/ Clone #PCH101	Rat monoclonal	1:800
CD11c	Abcam #ab52632	Rabbit monoclonal	1:200
CD68	Dako# M0876/ Clone #PG-M1	Mouse monoclonal	1:100
CD83	VisioBiosystem #NCL-CD83	Mouse monoclonal	1:40

Supplementary Figure 1. Pre-treatment biopsy and post-treatment RP Gleason Scores.

		Radical prostatectomy						Total
		6 (3+3)	7(3+4)	7(4+3)	8 (4+4)	9(4+5)	9(5+4)	
Prostate biopsy	6 (3+3)	4	2	1	0	0	0	7
	7 (3+4)	2	1	1	0	0	0	4
	7 (4+3)	0	2	3	0	0	0	5
	8 (4+4)	0	1	0	0	1	0	2
	9 (4+5)	0	0	0	0	0	0	0
	9 (5+4)	0	0	0	0	0	0	0
	Total	6	6	5	0	1	0	18

Paired biopsy and RP samples that were either up-staged or down-staged are highlighted in bold.