

Supplementary Materials: Exploratory Pilot Study of Circulating Biomarkers in Metastatic Renal Cell Carcinoma

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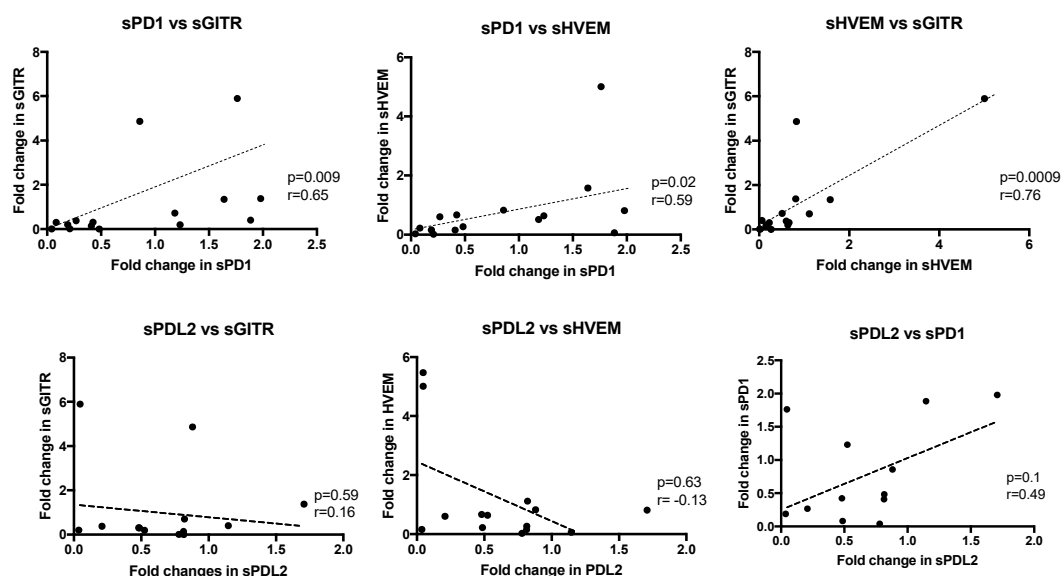


Figure S1. Correlations between the fold changes (T>0/T0) of sIC molecules modulated by TKI treatment in mRCC.

Table S1. MoAbs used in this study.

Antigen	MoAb Clone	Catalog Number	Supplier
CD3 (APC-H7)	UCHT1	300456	Biolegend
CD8 (PerCp-Cy5.5)	RPA-T8	560662	BD Biosciences
CD45RA (BB515)	HI100	564552	BD Biosciences
CD4 (APC-H7)	RPA-T4	560158	BD Biosciences
CD25 (PE)	M-A251	356134	Biolegend
FoxP3 (Alexa647)	259D/C7	560045	BD Biosciences
CD137 (PeCy7)	4B4-1	309818	Biolegend
PD-1 (PE)	MIH4	557946	BD Biosciences
CTLA4 (APC)	BNI3	555855	BD Biosciences
Tim3 (BB515)	7D3	565568	BD Biosciences
IgG (PerCp-Cy5.5)	MOPC-21	550795	BD Biosciences
IgG (PeCy7)	MOPC-21	557872	BD Biosciences
IgG (BB515)	X40	564416	BD Biosciences
IgG (Alexa647)	MOPC-21	557732	BD Biosciences
IgG (APC)	MOPC-21	550854	BD Biosciences
IgG (APC-H7)	27-35	560183	BD Biosciences
IgG1 (PE)	MOPC-21	400112	Biolegend

Table S2. Others sIC molecules and cytokines/chemokines analyzed in the study.

Soluble molecules	TKI treatment		
	T0 (pg/mL)	>T0 (pg/mL)	<i>p</i> (T0 vs >T0)
CD80	1405±1341	503±394	0.08
CTLA4	585±410	457,65±324	0.2
PD-L1	107±92	75±73	0.4
Tim3	5352±3265	3688±2441	0.1
BTLA4	366±516	875±938	0.2
CD27	12974±11460	10012±11068	0.2
CD28	2856±2390	1849±1288	0.2
IDO	99±65	74±50	0.1
LAG3	472±290	384±175	0.7
IL-1alpha	7±10	6±5	0.8
IL-1beta	4±5	17±27	0.1
IL-4	88±130	200±298	0.9
IL-8	6±10	12±21	0.1
IL-12p70	179±145	221±193	0.5
IL-13	15±16	16±18	0.6
IL-17	59±79	21±22	0.1
IFN-alpha	6±8	9±15	0.4
TNF-alpha	172±137	166±144	0.5
sICAM-1	140671±98168	184281±160311	0.07
MIP-1alpha	30±25	26±21	0.9
MIP-1beta	57±39	71±59	0.7
E-Selectin	45626±21566	37859±19484	0.1
P-Selectin	159935±120805	138666±117891	0.9



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