

Table SI. Percentage of the immune cell subsets in patients with high grade sarcoma.

Immune cell subset	Median, % (range)
Suppressor cells	
M-MDSC	21.4 (0.5-87.5)
Gr-MDSC	0.04 (0.01-3.8)
Naïve Tregs	0.31 (0.01-2.3)
Effector Tregs	0.01 (0.00-0.34)
Antigen-presenting cells	
Myeloid DC	0.31 (0.02-5.3)
Plasmacytoid DC	0.22 (0.04-6.2)
Effector cells	
CD4 ⁺ T cells	35.5 (16.3-42.3)
Naïve	15.4 (10.2-22.3)
Effector	20.2 (7.1-32.3)
Effector memory	28.9 (12.9-43.1)
Central memory	58.8 (20.3-75.3)
CD8 ⁺ T cells	42.8 (23.4-52.3)
Naïve	27.0 (14.8-42.8)
Effector	25.2 (12.5-52.8)
Effector memory	64.8 (23.8-85.4)
Central memory	30.3 (5.8-42.4)
B cells	1.1 (0.5-8.5)
CD56 ^{bright} NK cells	11.5 (2.3-20.8)
CD56 ^{dim} NK cells	1.1 (0.7-3.5)
Expression on CD4 ⁺ T cells	
CD28	0.32 (0.1-2.8)
4-1BB	20.3 (5.2-32.8)
ICOS	3.26 (1.2-5.6)
OX-40	0.35 (0.2-1.4)
CTLA-4	1.03 (0.1-10.4)
PD-1	0.11 (0.02-3.9)
LAG-3	0.08 (0.02-1.3)
Tim-3	5.8 (0.4-9.2)
NKG2D	10.2 (5.2-65.3)
NKG2A	0.14 (0.02-3.5)
CD62-L	16.7 (4.1-77.2)
Expression on CD8 ⁺ T cells	
CD28	0.11 (0.04-1.4)
4-1BB	15.8 (4.3-42.8)
ICOS	0.43 (0.2-8.6)
OX-40	0.19 (0.03-2.8)
CTLA-4	0.68 (0.2-9.8)
PD-1	0.39 (0.01-8.2)
LAG-3	7.6 (1.8-12.3)
Tim-3	8.7 (1.3-18.7)
NKG2D	26.6 (2.8-76.3)
NKG2A	1.4 (0.1-9.8)
CD62-L	24.7 (8.2-56.3)

M-MDSC, monocytic myeloid-derived suppressor cells; Gr, granulocytic; DC, dendritic cells; HR, hazard ratio; Treg, regulatory T cells.

Table SII. Percentage of the immune cell subsets in patients with metastatic sarcoma.

Immune cell subset	Median, % (range)
Suppressor cells	
M-MDSC	44.2 (11.3-92.3)
Gr-MDSC	0.63 (0.2-4.2)
Naïve Tregs	0.62 (0.3-4.7)
Effector Tregs	0.03 (0.00-1.2)
Antigen-presenting cells	
Myeloid DC	0.34 (0.1-2.8)
Plasmacytoid DC	0.48 (0.1-4.2)
Effector cells	
CD4 ⁺ T cells	29.7 (10.3-52.3)
Naïve	21.8 (9.8- 23.9)
Effector	3.42 (0.7-6.8)
Effector memory	32.4 (10.9-52.1)
Central memory	33.1 (20.8-52.3)
CD8 ⁺ T cells	26.8 (12.9- 42.3)
Naïve	16.7 (11.8-34.8)
Effector	14.6 (12.5-52.8)
Effector memory	46.7 (33.5-72.8)
Central memory	9.28 (2.7-29.4)
B cells	8.39 (1.5-13.7)
CD56 ^{bright} NK cells	13.4 (3.3-19.8)
CD56 ^{dim} NK cells	2.3 (1.2-20.1)
Expression on CD4 ⁺ T cells	
CD28	0.77 (0.1-9.2)
4-1BB	10.2 (6.2-22.8)
ICOS	4.98 (1.2-8.2)
OX-40	0.53 (0.1-4.5)
CTLA-4	1.31 (0.1-8.8)
PD-1	0.52 (0.21-4.2)
LAG-3	0.29 (0.05-2.8)
Tim-3	3.58 (0.1-10.4)
NKG2D	7.9 (2.3-21.3)
NKG2A	0.82 (0.09-4.8)
CD62-L	53.2 (2.8-88.2)
Expression on CD8 ⁺ T cells	
CD28	0.49 (0.2-5.6)
4-1BB	8.07 (2.3-19.5)
ICOS	0.45 (0.06-11.1)
OX-40	1.14 (0.2-4.2)
CTLA-4	0.57 (0.1-8.8)
PD-1	0.23 (0.01-6.6)
LAG-3	0.08 (0.00-1.1)
Tim-3	0.88 (1.3-18.7)
NKG2D	15.4 (3.6-46.9)
NKG2A	3.68 (1.1-19.2)
CD62-L	33.9 (10.2-52.3)

M-MDSC, monocytic myeloid-derived suppressor cells; Gr, granulocytic; DC, dendritic cells; HR, hazard ratio; Treg, regulatory T cells.