

Characteristics	ICR Low (N=30, 33.3%)	ICR Medium (N=40, 44.4%)	ICR High (N=20, 22.2%)	P value*	ICR Medium-High (N=60, 66.6%)	P value**
Densities of T cell subsets (range)						
CD3 ⁺	89.0 (3.6-251.6)	192.5 (25.7-807.5)	610.3 (41.2-2086.0)	0.0006	242.7 (25.7-2086.0)	0.0008
CD3 ⁺ Ki67 ⁺	40.8 (1.3-131.2)	112.4 (9.6-514.6)	407.5 (11.0-1586.7)	0.0014	170.0 (9.6-1586.7)	0.0013
CD3 ⁺ CD8 ⁺ FoxP3 ⁻	60.6 (2.0-161.0)	119.8 (16.6-629.5)	399.9 (28.3-1161.3)	0.0004	152.5 (16.6-1161.3)	<0.0001
CD3 ⁺ CD8 ⁺ FoxP3 ⁻ Ki67 ⁺	17.1 (0.4-67.5)	41.2 (4.3-239.3)	151.3 (4.5-508.4)	0.0012	60.8 (4.3-508.4)	<0.0001
CD3 ⁺ FoxP3 ⁺	35.2 (0.9-120.0)	52.2 (3.6-197.7)	102.7 (19.8-253.2)	0.0020	53.7 (3.6-253.2)	0.0007
CD3 ⁺ FoxP3 ⁺ Ki67 ⁺	7.2 (0.1-18.4)	15.1 (0.1-66.6)	26.1 (3.2-84.9)	0.0025	21.5 (0.1-84.9)	<0.0001
CD3 ⁺ CD8 ⁺	16.5 (0.6-102.1)	55.2 (0.5-102.1)	176.1 (5.7-915.1)	0.0132	79.0 (0.5-915.1)	<0.0001
CD3 ⁺ CD8 ⁺ Ki67 ⁺	4.4 (0.1-26.7)	17.9 (0.1-113.1)	67.3 (0.8-351.8)	0.0205	30.0 (0.1-351.8)	0.0004
CD3 ⁺ CD8 ⁺ GrB ⁺	14.4 (0.1-132.1)	46.8 (0.1-324.3)	173.6 (5.8-808.7)	0.0079	74.6 (0.1-808.7)	0.0002
Distances from T cell subsets to tumor						
CD3 ⁺ CD8 ⁺ FoxP3 ⁻	42.3 (28.2-88.0)	36.2 (22.7-60.2)	19.1 (9.6-38.6)	0.0269	24.6 (9.6-60.2)	<0.0001
CD3 ⁺ FoxP3 ⁺	57.0 (20.5-98.9)	60.9 (40.1-111.0)	45.6 (21.5-88.2)	0.7291	51.6 (21.5-111.0)	0.7589
CD3 ⁺ CD8 ⁺	60.2 (36.7-114.4)	47.1 (29.5-78.3)	26.3 (16.0-38.4)	0.0004	33.7 (16.0-78.3)	<0.0001
CD3 ⁺ CD8 ⁺ FoxP3 ⁻ Ki67 ⁺	35.4 (22.6-70.4)	29.0 (18.2-48.2)	13.3 (5.4-35.5)	0.0146	19.2 (5.4-48.2)	<0.0001
CD3 ⁺ FoxP3 ⁺ Ki67 ⁺	105.7 (42.2-191.5)	91.4 (60.1-166.5)	66.6 (38.0-104.1)	0.0805	76.1 (38.0-166.5)	0.0001
CD3 ⁺ CD8 ⁺ Ki67 ⁺	66.7 (44.0-137.3)	56.5 (35.4-93.9)	36.3 (21.5-137.3)	<0.0001	48.3 (21.5-137.3)	<0.0001
CD3 ⁺ CD8 ⁺ GrB ⁺	41.7 (27.5-85.8)	35.3 (22.1-58.7)	18.4 (9.1-85.8)	0.0461	25.7 (9.1-85.8)	<0.0001
Distances between T cell subsets						
CD3 ⁺ CD8 ⁺ FoxP3 ⁻ to CD3 ⁺ CD8 ⁺	53.3 (17.1-297.4)	44.4 (16.0-132.2)	40.1 (16.1-124.5)	0.9206	43.4 (16.0-132.2)	0.2104
CD3 ⁺ FoxP3 ⁺ to CD3 ⁺ CD8 ⁺ FoxP3 ⁻	30.8 (11.5-97.4)	61.8 (15.5-154.2)	100.6 (12.3-256.0)	0.0003	81.3 (11.5-154.2)	0.0005
CD3 ⁺ FoxP3 ⁺ to CD3 ⁺ CD8 ⁺	34.6 (16.9-102.0)	53.2 (19.2-158.7)	74.1 (16.7-149.4)	0.0051	66.8 (16.7-158.7)	<0.0001