

Supplementary Table 3. Influences of immune infiltrated markers on prognosis in different stromal types (n=359)

Immune markers	Stroma type	Stratification	Recurrence-free survival			Overall survival		
			Median (95% CI)	χ^2	P-value	Median (95% CI)	χ^2	P-value
CD3	Dormant	Low	16.20 (6.40–39.90)	7.49	0.006	55.80 (9.60~)	5.59	0.018
		High	NA (26.10~)					
	Fibrogenic	Low	8.45 (6.20–12.00)	5.5	0.019	12.00 (8.60–34.70)	2.67	0.102
		High	20.60 (11.80–28.10)					
	Inert	Low	10.90 (6.00–15.70)	5.19	0.023	16.05 (10.90–27.20)	3.78	0.052
		High	21.30 (11.20–49.40)					
Fibrolytic	Low	6.80 (5.90–11.70)	3.02	0.082	11.70 (6.00–17.70)	6.58	0.010	
	High	9.65 (6.60–17.30)						25.95 (18.40–32.80)
CD4	Dormant	Low	19.40 (7.00–55.70)	5.77	0.016	55.80 (15.00~)	4.9	0.027
		High	NA (17.80~)					
	Fibrogenic	Low	10.20 (7.40–16.90)	1.79	0.181	20.20 (10.70–26.00)	3.11	0.078
		High	20.20 (9.50–36.20)					
	Inert	Low	11.30 (7.30–18.40)	5.06	0.025	17.30 (10.90–27.00)	3.79	0.052
		High	21.30 (9.90–49.40)					
Fibrolytic	Low	6.70 (6.00–10.60)	5.99	0.014	13.50 (9.10–25.50)	6.6	0.010	
	High	9.65 (7.50–19.50)						24.55 (17.70–36.90)
CD8	Dormant	Low	17.80 (6.70–46.20)	7.21	0.007	59.20 (14.97~)	3.3	0.069
		High	NA (26.10~)					
	Fibrogenic	Low	8.70 (6.90–14.70)	5.72	0.017	17.90 (10.10–26.00)	4.62	0.032
		High	22.80 (10.50–41.80)					
	Inert	Low	11.80 (8.60–20.90)	2.38	0.123	20.50 (11.80–35.20)	2.06	0.151
		High	17.10 (9.50–49.40)					
Fibrolytic	Low	7.50 (6.10–9.70)	4.07	0.044	14.80 (9.30–26.80)	4.36	0.037	
	High	10.15 (6.40–19.50)						24.45 (12.70–38.80)
Foxp3	Dormant	Low	29.90 (12.00–65.40)	0.97	0.326	79.70 (35.10~)	0.14	0.707
		High	NA (17.17~)					
	Fibrogenic	Low	16.20 (10.00–22.80)	3.22	0.073	26.60 (20.20–61.30)	4.69	0.030
		High	9.05 (6.10–20.20)					
	Inert	Low	17.30 (9.60–35.20)	3.18	0.074	25.70 (15.20–41.70)	2.61	0.106
		High	11.30 (6.00–17.10)					
Fibrolytic	Low	9.10 (6.30–11.70)	0.58	0.447	20.20 (10.10–28.90)	0.53	0.393	
	High	8.45 (6.00–13.50)						20.40 (8.50–28.90)
CD68	Dormant	Low	39.90 (16.20~)	0.01	0.907	79.70 (49.90~)	1.29	0.256
		High	21.65 (5.00~)					
	Fibrogenic	Low	15.50 (10.00–21.40)	1.56	0.212	24.10 (14.20–48.30)	0.17	0.684
		High	9.40 (6.80–22.80)					
	Inert	Low	15.40 (9.80–39.60)	0.11	0.744	20.90 (12.00–42.20)	0.02	0.897
		High	11.80 (8.80–23.90)					
Fibrolytic	Low	10.80 (6.30–16.30)	1.54	0.214	26.20 (12.30–38.80)	3.78	0.052	
	High	8.40 (6.20–9.70)						18.05 (9.30–23.40)
CD66b	Dormant	Low	42.80 (17.20~)	2.66	0.103	79.70 (42.80~)	1.56	0.212
		High	5.10 (0.00~)					
	Fibrogenic	Low	15.00 (10.20–21.40)	2.67	0.102	23.80 (14.70–41.80)	1.06	0.304
		High	6.15 (2.30–20.80)					
	Inert	Low	14.20 (10.90–25.70)	2.05	0.152	23.10 (14.40–41.70)	0.59	0.443
		High	9.20 (3.70–18.50)					
Fibrolytic	Low	9.60 (8.00–13.50)	6.98	0.008	25.50 (17.70–29.60)	8.21	0.004	
	High	5.80 (3.38–7.50)						7.80 (4.90–14.80)

CI, confidence interval.