

Figure S1. Receiver operating characteristics (ROC) curve was validated in TCGA-UVM samples. ROC curve was generated to validate the ability of the logistic model to predict prognosis. The AUC index for the integrated model was 0.867 for overall survival (P=0.008) for patients with UVM who had died. AUC, area under the curve.

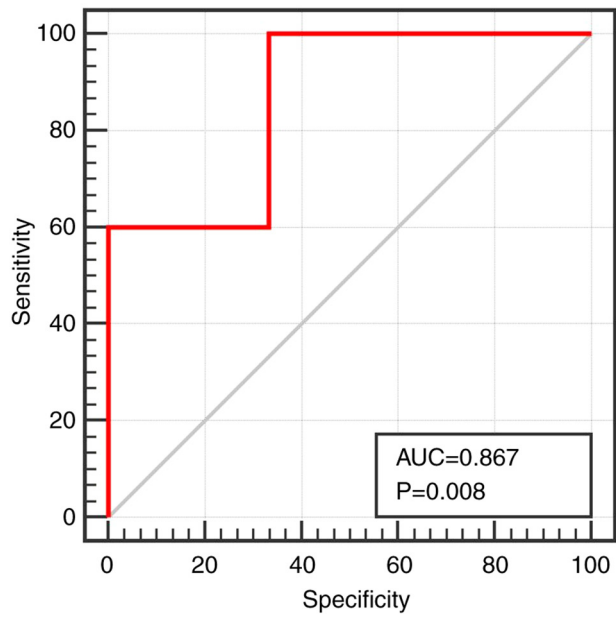


Table SI. Baseline clinicopathological characteristics according to *FABP5* expression status in TCGA cohort.

Characteristics	TCGA cohort, n=80	High, n=40	Low, n=40	χ^2	P-value
Age, years, n (%)				7.941	0.047 ^a
21-40	6 (7.50)	0	6 (15.00)		
41-60	33 (41.25)	17 (42.50)	16 (40.00)		
61-80	36 (45.00)	19 (47.50)	17 (42.50)		
81-100	5 (6.25)	4 (10.00)	1 (2.50)		
Sex, n (%)				0.457	0.499
Male	45 (56.25)	24 (60.00)	21 (52.50)		
Female	35 (43.75)	16 (40.00)	19 (47.50)		
Vital status, n (%)				17.635	<0.001 ^b
Living	57 (71.25)	20 (50.00)	37 (92.50)		
Deceased	23 (28.75)	20 (50.00)	3 (7.50)		
pT stage, n (%)				1.613	0.446
T2	14 (17.50)	5 (12.50)	9 (22.50)		
T3	32 (40.00)	16 (40.00)	16 (40.00)		
T4	34 (42.50)	19 (47.50)	15 (37.50)		
pN stage, n (%)				0.220	0.639
N0	52 (65.00)	25 (62.50)	27 (67.50)		
Nx	28 (35.00)	15 (37.50)	13 (32.50)		
pM stage, n (%)				4.216	0.121
M0	51 (63.75)	24 (60.00)	27 (67.50)		
M1	4 (5.00)	4 (10.00)	0		
Mx	25 (31.25)	12 (30.00)	13 (32.50)		
Stage, n (%)				4.629	0.099
II	39 (48.75)	17 (42.50)	22 (55.00)		
III	36 (45.00)	18 (45.00)	18 (45.00)		
IV	4 (5.00)	4 (10.00)	0		
Tumor thickness, mm, n (%)				0.822	0.663
<8.0	15 (18.75)	6 (15.00)	9 (22.50)		
8.0-12.0	45 (56.25)	23 (57.50)	22 (55.00)		
>12.0	20 (25.00)	11 (27.50)	9 (22.50)		
Tumor tissue, n (%)				3.922	0.141
Choroid	56 (70.00)	26 (65.00)	30 (75.00)		
Ciliary body	22 (27.50)	14 (35.00)	8 (20.00)		
Iris	2 (2.50)	0	2 (5.00)		

^aP<0.05, ^bP<0.001. FABP5, fatty acid-binding protein 5; TCGA, The Cancer Genome Atlas.