

Supplementary Table S6: Details of the Area under the curve (AUC) along with specificity, sensitivity and optimal cut-off of the panel of ten host immune genes to evaluate the potential of these genes as biomarkers to differentiate between the immune-depleted (Subtype-A) and immune-enriched (Subtype-B) tumors, obtained by ROC analysis

Gene Name	AUC	95% Confidence Interval	p value	Sensitivity (%)	Specificity (%)	Optimal cut-off
ZYX	0.895	0.796-0.996	<0.0001	88.8	80.7	6.81
JAK1	0.978	0.9462-1.000	<0.0001	88.8	92.3	1.821
KLKB1	0.944	0.8836-1.000	<0.0001	77.7	88.46	0.2
SEMA6B	0.888	0.7911-0.986	<0.0001	72.22	84.62	0.4
FABP6	0.923	0.844-1.000	<0.0001	77.7	80.7	0.02
ISG20	0.878	0.766-0.989	<0.0001	72.22	88.46	1.3
AEN	0.955	0.895-1.000	<0.0001	94.44	88.46	2.31
SEMA4B	0.758	0.592-0.924	0.004	61.11	88.46	4.89
SP1	0.844	0.722-0.965	0.000	77.77	80.77	5.26
TRAV25	0.878	0.778-0.978	<0.0001	77.78	84.62	0.156