

Heatmap showing the correlation between various gene sets and clinical variables. The color scale ranges from -1 (dark red) to 1 (dark blue).

Gene Set	12_Chemokine	gs_Clubb	gs_Meylan	gs_Pagliariulo	gs_Wang	gs_Wu	infiltration	IPS	IPRES_score	IFN_score	COX_IS
12_Chemokine	-0.85	-0.65	-0.45	-0.25	-0.15	-0.05	0.05	0.15	0.25	0.35	0.45
gs_Clubb	-0.65	-0.45	-0.25	-0.15	-0.05	0.05	0.15	0.25	0.35	0.45	0.55
gs_Meylan	-0.45	-0.25	-0.15	-0.05	0.05	0.15	0.25	0.35	0.45	0.55	0.65
gs_Pagliariulo	-0.25	-0.15	-0.05	0.05	0.15	0.25	0.35	0.45	0.55	0.65	0.75
gs_Wang	-0.15	-0.05	0.05	0.15	0.25	0.35	0.45	0.55	0.65	0.75	0.85
gs_Wu	-0.05	0.05	0.15	0.25	0.35	0.45	0.55	0.65	0.75	0.85	0.95
infiltration	0.05	0.15	0.25	0.35	0.45	0.55	0.65	0.75	0.85	0.95	1.0
IPS	0.15	0.25	0.35	0.45	0.55	0.65	0.75	0.85	0.95	1.0	1.0
IPRES_score	0.25	0.35	0.45	0.55	0.65	0.75	0.85	0.95	1.0	1.0	1.0
IFN_score	0.35	0.45	0.55	0.65	0.75	0.85	0.95	1.0	1.0	1.0	1.0
COX_IS	0.45	0.55	0.65	0.75	0.85	0.95	1.0	1.0	1.0	1.0	1.0

Heatmap showing the correlation between various gene sets and clinical variables. The color scale ranges from -1 (dark red) to 1 (dark blue).

	12_Chemokine	gs_Clubb	gs_Meylan	gs_Pagliarulo	gs_Wang	gs_Wu	infiltration	IPS	IPRES_score	IFN_score	COX_IS
gs_Clubb	-0.9	-0.8	-0.6	-0.4	-0.2	0.0	0.2	0.4	0.6	0.8	1.0
gs_Meylan	-0.8	-0.6	-0.4	-0.2	0.0	0.2	0.4	0.6	0.8	1.0	0.8
gs_Pagliarulo	-0.6	-0.4	-0.2	0.0	0.2	0.4	0.6	0.8	1.0	0.8	0.6
gs_Wang	-0.4	-0.2	0.0	0.2	0.4	0.6	0.8	1.0	0.8	0.6	0.4
gs_Wu	-0.2	0.0	0.2	0.4	0.6	0.8	1.0	0.8	0.6	0.4	0.2
infiltration	0.0	0.2	0.4	0.6	0.8	1.0	0.8	0.6	0.4	0.2	0.0
IPS	0.2	0.4	0.6	0.8	1.0	0.8	0.6	0.4	0.2	0.0	0.0
IPRES_score	0.4	0.6	0.8	1.0	0.8	0.6	0.4	0.2	0.0	0.0	0.0
IFN_score	0.6	0.8	1.0	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0
COX_IS	0.8	1.0	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0

Heatmap showing the correlation matrix of various features. The features are: 12\_Chemokine, gs\_Clubb, gs\_Meylan, gs\_Pagiarulo, gs\_Wang, gs\_Wu, infiltration, IPS, IPRES\_score, IFN\_score, and COX\_IS. The color scale ranges from -1 (dark red) to 1 (dark blue).

Heatmap showing the correlation between various clinical and molecular variables. The variables are: 12\_Chemokine, gs\_Clubb, gs\_Meylan, gs\_Pagliarulo, gs\_Wang, gs\_Wu, infiltration, IPS, IPRES\_score, IFN\_score, and COX\_IS. The color scale ranges from -1 (dark red) to 1 (dark blue).

[illegible]

Heatmap showing the correlation between various clinical and molecular variables. The variables are: 12\_Chemokine, gs\_Clubb, gs\_Meylan, gs\_Pagliarulo, gs\_Wang, gs\_Wu, infiltration, IPS, IPRES\_score, IFN\_score, and COX\_IS. The color scale ranges from -1 (dark red) to 1 (dark blue).