distal_Stroma         0.960         0.690           distal_Necrosis         1.115         0.288           distal_Lymphocyte         0.822         0.056           distal_Normal_hepatic         0.854         0.138           distal_Mucus         1.172         0.114           distal_CH_score         1.137         0.215           distal_SDI         1.089         0.409           infiltrating_Stroma         1.043         0.680           infiltrating_Necrosis         1.184         0.098           infiltrating_Lymphocyte         0.884         0.220           infiltrating_Normal_hepatic         0.944         0.569           infiltrating_Mucus         1.181         0.098           infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Normal_hepatic_interaction         0.842         0.088           tumor_proximal_Normal_hepatic_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Normal_hepatic	Factors	HR(Multivariate)-OS	P value	significance
distal_Lymphocyte         0.822         0.056           distal_Normal_hepatic         0.854         0.138           distal_Mucus         1.172         0.114           distal_CH_score         1.137         0.215           distal_SDI         1.089         0.409           infiltrating_Stroma         1.043         0.680           infiltrating_Necrosis         1.184         0.098           infiltrating_Lymphocyte         0.884         0.220           infiltrating_Normal_hepatic         0.944         0.569           infiltrating_Mucus         1.181         0.098           infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Normal_hepatic_interaction         1.842         0.088           tumor_proximal_Normal_hepatic_interaction         1.151         0.161           tumor_proximal_Normal_hepatic_interaction         0.966         0.742           overall_Normal_hepatic         0.879         0.212           overall_Normal_hepatic         0.884         0.234	distal_Stroma	0.960	0.690	
distal_Normal_hepatic         0.854         0.138           distal_Mucus         1.172         0.114           distal_CH_score         1.137         0.215           distal_SDI         1.089         0.409           infiltrating_Stroma         1.043         0.680           infiltrating_Necrosis         1.184         0.098           infiltrating_Lymphocyte         0.884         0.220           infiltrating_Normal_hepatic         0.944         0.569           infiltrating_Mucus         1.181         0.098           infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Normal_hepatic         0.884         0.234           overall_Normal_hepatic	distal_Necrosis	1.115	0.288	
distal_Mucus         1.172         0.114           distal_CH_score         1.137         0.215           distal_SDI         1.089         0.409           infiltrating_Stroma         1.043         0.680           infiltrating_Necrosis         1.184         0.098           infiltrating_Lymphocyte         0.884         0.220           infiltrating_Normal_hepatic         0.944         0.569           infiltrating_Mucus         1.181         0.098           infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Normal_hepatic_interaction         1.151         0.161           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus <td>distal_Lymphocyte</td> <td>0.822</td> <td>0.056</td> <td></td>	distal_Lymphocyte	0.822	0.056	
distal_CH_score         1.137         0.215           distal_SDI         1.089         0.409           infiltrating_Stroma         1.043         0.680           infiltrating_Necrosis         1.184         0.098           infiltrating_Lymphocyte         0.884         0.220           infiltrating_Normal_hepatic         0.944         0.569           infiltrating_Mucus         1.181         0.098           infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Mocus_interaction         1.151         0.161           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Normal_hepatic         0.884         0.234           overall_Mocus         1.073         0.481	distal_Normal_hepatic	0.854	0.138	
distal_SDI         1.089         0.409           infiltrating_Stroma         1.043         0.680           infiltrating_Necrosis         1.184         0.098           infiltrating_Lymphocyte         0.884         0.220           infiltrating_Normal_hepatic         0.944         0.569           infiltrating_Mucus         1.181         0.098           infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Normal_hepatic_interaction         1.151         0.161           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	distal_Mucus	1.172	0.114	
infiltrating_Stroma         1.043         0.680           infiltrating_Necrosis         1.184         0.098           infiltrating_Lymphocyte         0.884         0.220           infiltrating_Normal_hepatic         0.944         0.569           infiltrating_Mucus         1.181         0.098           infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Normal_hepatic_interaction         1.151         0.161           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	distal_CH_score	1.137	0.215	
infiltrating_Necrosis	distal_SDI	1.089	0.409	
infiltrating_Lymphocyte         0.884         0.220           infiltrating_Normal_hepatic         0.944         0.569           infiltrating_Mucus         1.181         0.098           infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Normal_hepatic_interaction         1.151         0.161           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	infiltrating_Stroma	1.043	0.680	
infiltrating_Normal_hepatic         0.944         0.569           infiltrating_Mucus         1.181         0.098           infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Normal_hepatic_interaction         1.151         0.161           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	infiltrating_Necrosis	1.184	0.098	
infiltrating_Mucus         1.181         0.098           infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Normal_hepatic_interaction         1.151         0.161           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	infiltrating_Lymphocyte	0.884	0.220	
infiltrating_CH_score         1.047         0.658           infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Normal_hepatic_interaction         1.151         0.161           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	infiltrating_Normal_hepatic	0.944	0.569	
infiltrating_SDI         1.126         0.245           tumor_proximal_stroma_interaction         1.039         0.711           tumor_proximal_Necrosis_interaction         1.178         0.106           tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Normal_hepatic_interaction         1.151         0.161           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	infiltrating_Mucus	1.181	0.098	
tumor_proximal_stroma_interaction 1.039 0.711  tumor_proximal_Necrosis_interaction 1.178 0.106  tumor_proximal_Lymphocyte_interaction 0.842 0.088  tumor_proximal_Normal_hepatic_interaction 1.151 0.161  tumor_proximal_Mucus_interaction 0.966 0.742  overall_Stroma 0.964 0.714  overall_Necrosis 1.185 0.105  overall_Lymphocyte 0.879 0.212  overall_Normal_hepatic 0.884 0.234  overall_Mucus 1.073 0.481	infiltrating_CH_score	1.047	0.658	
tumor_proximal_Necrosis_interaction       1.178       0.106         tumor_proximal_Lymphocyte_interaction       0.842       0.088         tumor_proximal_Normal_hepatic_interaction       1.151       0.161         tumor_proximal_Mucus_interaction       0.966       0.742         overall_Stroma       0.964       0.714         overall_Necrosis       1.185       0.105         overall_Lymphocyte       0.879       0.212         overall_Normal_hepatic       0.884       0.234         overall_Mucus       1.073       0.481	infiltrating_SDI	1.126	0.245	
tumor_proximal_Lymphocyte_interaction         0.842         0.088           tumor_proximal_Normal_hepatic_interaction         1.151         0.161           tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	tumor_proximal_stroma_interaction	1.039	0.711	
tumor_proximal_Normal_hepatic_interaction       1.151       0.161         tumor_proximal_Mucus_interaction       0.966       0.742         overall_Stroma       0.964       0.714         overall_Necrosis       1.185       0.105         overall_Lymphocyte       0.879       0.212         overall_Normal_hepatic       0.884       0.234         overall_Mucus       1.073       0.481	tumor_proximal_Necrosis_interaction	1.178	0.106	
tumor_proximal_Mucus_interaction         0.966         0.742           overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	tumor_proximal_Lymphocyte_interaction	0.842	0.088	
overall_Stroma         0.964         0.714           overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	tumor_proximal_Normal_hepatic_interaction	1.151	0.161	
overall_Necrosis         1.185         0.105           overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	tumor_proximal_Mucus_interaction	0.966	0.742	
overall_Lymphocyte         0.879         0.212           overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	overall_Stroma	0.964	0.714	
overall_Normal_hepatic         0.884         0.234           overall_Mucus         1.073         0.481	overall_Necrosis	1.185	0.105	
overall_Mucus 1.073 0.481	overall_Lymphocyte	0.879	0.212	
	overall_Normal_hepatic	0.884	0.234	
overall_CH_score 1.093 0.385	overall_Mucus	1.073	0.481	
	overall_CH_score	1.093	0.385	
overall_SDI 0.958 0.671	overall_SDI	0.958	0.671	