RSF	0.761	0.755	0.650	0.698	0.716
StepCox[both]+Enet[alpha=0.3] StepCox[both]+Enet[alpha=0.2]	0.757 0.756	0.738 0.738	0.661 0.662	0.708 0.707	0.716 0.716
StepCox[both]+Enet[alpha=0.2]	0.756	0.738	0.662	0.707	0.716
RSF+CoxBoost	0.759 0.763	0.743 0.742	0.663 0.650	0.692 0.699	0.715 0.714
RSF+Enet[alpha=0.3] RSF+Enet[alpha=0.5]	0.763	0.742	0.650	0.699	0.714
Enet[alpha=0.4]	0.763	0.741	0.648	0.702	0.713
Enet[alpha=0.5] RSF+Lasso	0.761 0.762	0.734	0.656 0.651	0.703 0.697	0.713 0.713
RSF+Enet[alpha=0.8]	0.762	0.743	0.651	0.697	0.713
RSF+Enet[alpha=0.4] Enet[alpha=0.3]	0.758 0.764	0.743	0.655 0.645	0.696	0.713 0.713
StepCox[backward]+Enet[alpha=0.3]	0.756	0.733	0.660	0.702	0.713
RSF+Enet[alpha=0.6] RSF+Enet[alpha=0.7]	0.759 0.759	0.742	0.655 0.655	0.695 0.695	0.713 0.713
RSF+Enet[alpha=0.9]	0.759	0.742	0.655	0.695	0.713
CoxBoost+survivalSVM CoxBoost+Ridge	0.761 0.761	0.733	0.662 0.662	0.694	0.713 0.713
CoxBoost+Enet[alpha=0.1]	0.761	0.733	0.662	0.694	0.713
CoxBoost+Enet[alpha=0.3] CoxBoost+Enet[alpha=0.2]	0.761 0.761	0.733	0.662 0.662	0.694	0.713
CoxBoost+Enet[alpha=0.4]	0.761	0.733	0.662	0.694	0.713
CoxBoost+Enet[alpha=0.5] Enet[alpha=0.6]	0.761 0.761	0.733	0.662 0.662	0.694	0.713
CoxBoost+Enet[alpha=0.6]	0.761	0.733	0.662	0.694	0.713
CoxBoost+Enet[alpha=0.7] CoxBoost+Enet[alpha=0.8]	0.761 0.761	0.733	0.662 0.662	0.694	0.713
Enet[alpha=0.8]	0.761	0.733	0.662	0.694	0.713
Enet[alpha=0.9] Enet[alpha=0.7]	0.761 0.761	0.733 0.733	0.662 0.662	0.694 0.694	0.713 0.713
CoxBoost+Enet[alpha=0.9]	0.761	0.733	0.662	0.694	0.713
CoxBoost+Lasso CoxBoost+plsRcox	0.761 0.761	0.733 0.733	0.662 0.662	0.694 0.694	0.713 0.713
CoxBoost+StepCox[forward]	0.761	0.733	0.662	0.694	0.713
CoxBoost+SuperPC CoxBoost+GBM	0.761 0.761	0.733 0.733	0.662 0.662	0.694 0.694	0.713 0.713
CoxBoost+GBW CoxBoost+RSF	0.761	0.733	0.662	0.694	0.713
StepCox[both]+RSF Lasso+survivalSVM	0.752 0.755	0.727 0.755	0.672 0.657	0.700	0.713 0.713
Lasso+CoxBoost	0.755	0.755	0.657	0.683 0.683	0.713
Lasso+plsRcox		0.755	0.657	0.683	0.713
Lasso+StepCox[forward] Lasso+SuperPC	0.755 0.755	0.755 0.755	0.657 0.657	0.683 0.683	0.713 0.713
Lasso+GBM	0.755	0.755	0.657	0.683	0.713
Lasso+RSF CoxBoost	0.755 0.759	0.755 0.729	0.657 0.660	0.683	0.713 0.712
Lasso	0.759	0.729	0.660	0.699	0.712
Enet[alpha=0.2] StepCox[both]+Enet[alpha=0.9	0.764 0.750	0.741	0.623 0.665	0.712 0.694	0.71 0.71
StepCox[backward]+Enet[alpha=0.9]	0.750	0.730	0.665	0.694	0.71
StepCox[both]+Enet[alpha=0.8] StepCox[backward]+Enet[alpha=0.8]	0.750 0.750	0.730	0.665 0.665	0.694	0.71 0.71
RSF+Enet[alpha=0.1]	0.766	0.724	0.635	0.710	0.709
Lasso+StepCox[both] Lasso+StepCox[backward]	0.756 0.756	0.738	0.639	0.700	0.708
StepCox[backward]+Enet[alpha=0.4]	0.750	0.726	0.657	0.698	0.708
StepCox[both]+Lasso StepCox[backward]+Lasso	0.748	0.722 0.722	0.668	0.693	0.708
StepCox[both]+Enet[alpha=0.6]	0.748	0.722	0.668	0.693	0.708
StepCox[both]+Enet[alpha=0.7] StepCox[backward]+Enet[alpha=0.7]	0.748 0.748	0.722 0.722	0.668	0.693 0.693	0.708
Enet[alpha=0.1]	0.768	0.729	0.623	0.711	0.708
StepCox[both]+Enet[alpha=0.4] StepCox[backward]+Enet[alpha=0.6]	0.751 0.751	0.723	0.660	0.695 0.694	0.707 0.707
RSF+Enet[alpha=0.2]	0.766	0.736	0.640	0.685	0.707
StepCox[both]+CoxBoost StepCox[backward]+CoxBoost	0.749	0.721	0.664	0.693	0.707
StepCox[both]+Enet[alpha=0.5]	0.749	0.721	0.664	0.693	0.707
StepCox[backward]+Enet[alpha=0.5] StepCox[backward]+RSF	0.749	0.721 0.750	0.664 0.625	0.693 0.678	0.707 0.703
CoxBoost+StepCox[both]	0.759	0.717	0.651	0.680	0.702
CoxBoost+StepCox[backward] StepCox[both]+Enet[alpha=0.1]	0.759 0.767	0.717	0.651	0.680	0.702 0.696
StepCox[backward]+Enet[alpha=0.1]	0.767	0.712	0.608	0.695	0.696
RSF+StepCox[both] RSF+StepCox[backward]	0.768 0.768	0.725 0.725	0.616 0.616	0.655 0.655	0.691 0.691
RSF+survivalSVM	0.775	0.714	0.592	0.642	0.681
RSF+Ridge RSF+plsRcox	0.775 0.775	0.714	0.592	0.642 0.642	0.681 0.681
RSF+StepCox[forward]	0.775	0.714	0.592	0.642	0.681
RSF+SuperPC RSF+GBM	0.775 0.775	0.714	0.592 0.592	0.642 0.642	0.681 0.681
survivalSVM	0.875	0.527	0.510	0.538	0.613
Ridge SuperPC	0.875 0.875	0.527 0.527	0.510 0.510	0.538 0.538	0.613 0.613
StepCox[forward]	0.875	0.527	0.510	0.538	0.613
plsRcox GBM	0.875 0.875	0.527 0.527	0.510 0.510	0.538 0.538	0.613 0.613
StepCox[both]+Ridge	0.853	0.564	0.504	0.519	0.61
StepCox[backward]+Ridge StepCox[both]+plsRcox	0.853 0.853	0.564 0.564	0.504	0.519 0.519	0.61 0.61
StepCox[backward]+plsRcox	0.853	0.564	0.504	0.519	0.61
StepCox[both] StepCox[backward]	0.853 0.853	0.564 0.564	0.504	0.519 0.519	0.61 0.61
StepCox[both]+survivalSVM	0.853	0.564	0.504	0.519	0.61
StepCox[backward]+survivalSVM StepCox[both]+GBM	0.853 0.853	0.564 0.564	0.504 0.504	0.519 0.519	0.61 0.61
StepCox[backward]+GBM	0.853	0.564	0.504	0.519	0.61
StepCox[both]+SuperPC StepCox[backward]+SuperPC	0.853 0.853	0.564 0.564	0.504	0.519 0.519	0.61 0.61
otopoon[backwaru]+ouperPC	0.000	0.004	0.004		0 0.2 0.4 0.6 (

C-index Cohort 0.9 GSE14520 GSE222334 ICGC 8.0 0.7 TCGA 0.6 0.5