RSF+Enet[alpha=0.2]	0.766	0.759	0.652	0.721	0.725
RSF+Enet[alpha=0.1] RSF+Ridge	0.757 0.763	0.759 0.762	0.650 0.638	0.721	0.722 0.722
RSF+CoxBoost		0.761	0.667	0.724	0.721
RSF+Enet[alpha=0.9] RSF+Enet[alpha=0.6]	0.750 0.752	0.757 0.761	0.665 0.661	0.710	0.72 0.72
RSF+Enet[alpha=0.5]	0.753	0.760	0.660	0.707	0.72
Lasso RSF+Enet[alpha=0.4]	0.751 0.751	0.750 0.759	0.667 0.659	0.712 0.710	0.72 0.72
CoxBoost		0.754	0.665	0.710	0.72
RSF+Lasso RSF+Enet[alpha=0.8]	0.757 0.756	0.758 0.759	0.660 0.659	0.704	0.72 0.72
RSF+Enet[alpha=0.3]	0.751	0.757	0.658	0.712	0.72
RSF+Enet[alpha=0.7] Enet[alpha=0.2]	0.751 0.750	0.758 0.748	0.662 0.656	0.708 0.724	0.72 0.72
Enet[alpha=0.2] Enet[alpha=0.1]	0.747	0.747	0.653	0.724	0.719
Enet[alpha=0.5] Enet[alpha=0.4]	0.749 0.748	0.749	0.660 0.658	0.715 0.716	0.718 0.718
CoxBoost+Enet[alpha=0.5]	0.749	0.749	0.661	0.714	0.718
CoxBoost+Enet[alpha=0.2] Enet[alpha=0.3]	0.752 0.746	0.742	0.661 0.656	0.716 0.719	0.718 0.718
Enet[alpha=0.9]	0.746	0.750	0.664	0.710	0.718
Enet[alpha=0.6] CoxBoost+Enet[alpha=0.3]	0.747 0.754	0.750 0.742	0.660 0.663	0.712 0.710	0.717 0.717
CoxBoost+Ridge	0.750	0.742	0.659	0.710	0.717
CoxBoost+Enet[alpha=0.4] CoxBoost+Enet[alpha=0.1]	0.754 0.751	0.742	0.663 0.660	0.709 0.716	0.717 0.717
CoxBoost+Enet[alpha=0.6]	0.754	0.740	0.663	0.718	0.717
CoxBoost+Enet[alpha=0.8] Enet[alpha=0.7]	0.754 0.744	0.742 0.750	0.664 0.660	0.707 0.711	0.717 0.716
CoxBoost+Enet[alpha=0.7]	0.755	0.740	0.663	0.711	0.716
Enet[alpha=0.8] CoxBoost+Lasso	0.744	0.750	0.661	0.711	0.716
CoxBoost+Enet[alpha=0.9]	0.755 0.756	0.740 0.739	0.663 0.663	0.706 0.705	0.716 0.716
StepCox[both]+Enet[alpha=0.2] StepCox[backward]+Enet[alpha=0.2]	0.739 0.739	0.739 0.739	0.663 0.663	0.722 0.722	0.716 0.716
StepCox[both]+Enet[alpha=0.3]	0.740	0.739	0.662	0.722	0.714
StepCox[both]+Enet[alpha=0.1] StepCox[backward]+Enet[alpha=0.1]	0.736 0.736	0.732 0.732	0.660 0.660	0.729 0.729	0.714 0.714
StepCox[backward]+CoxBoost		0.732	0.663	0.729	0.714
StepCox[both]+CoxBoost StepCox[backward]+Ridge	0.738 0.757	0.745 0.741	0.658 0.624	0.712 0.729	0.713 0.713
RSF+plsRcox	0.750	0.741	0.635	0.729	0.713
StepCox[backward]+Enet[alpha=0.3] StepCox[backward]+Enet[alpha=0.5]	0.737 0.738	0.736 0.736	0.660 0.657	0.716 0.715	0.712 0.711
Lasso+CoxBoost	0.738	0.764	0.654	0.678	0.711
StepCox[both]+Enet[alpha=0.5] CoxBoost+survivalSVM	0.736 0.725	0.736 0.733	0.656 0.652	0.716 0.734	0.711 0.711
CoxBoost+StepCox[forward]	0.754	0.730	0.655	0.705	0.711
StepCox[both]+Enet[alpha=0.6] CoxBoost+plsRcox	0.739	0.735 0.750	0.656 0.649	0.714	0.711 0.711
StepCox[backward]+Enet[alpha=0.4]	0.734	0.737	0.656	0.715	0.711
Lasso+survivalSVM StepCox[both]+Enet[alpha=0.4]	0.725 0.733	0.741	0.649 0.654	0.727 0.717	0.711 0.71
StepCox[both]+Enet[alpha=0.8]	0.737	0.738	0.651	0.715	0.71
StepCox[both]+Enet[alpha=0.9] StepCox[backward]+Enet[alpha=0.9]	0.737 0.737	0.739	0.650 0.650	0.715 0.715	0.71 0.71
StepCox[backward]+Enet[alpha=0.6]	0.737	0.736	0.653	0.716	0.71
StepCox[backward]+Enet[alpha=0.8] StepCox[both]+Enet[alpha=0.7]	0.737 0.738	0.739	0.649 0.653	0.716 0.714	0.71 0.71
StepCox[backward]+Enet[alpha=0.7]	0.738	0.734	0.653	0.714	0.71
StepCox[both]+Lasso StepCox[backward]+Lasso	0.738 0.738	0.738 0.738	0.652 0.652	0.711	0.71 0.71
Ridge	0.726	0.732	0.633	0.745	0.709
Lasso+StepCox[forward] Lasso+plsRcox	0.748 0.742	0.763 0.772	0.650 0.639	0.673 0.679	0.708 0.708
Lasso+StepCox[both] Lasso+StepCox[backward]	0.747 0.747	0.756 0.756	0.641 0.641	0.685 0.685	0.707 0.707
CoxBoost+StepCox[both]	0.747	0.736	0.647	0.708	0.705
CoxBoost+StepCox[backward] StepCox[both]+Ridge	0.751 0.780	0.714 0.729	0.647 0.603	0.708 0.690	0.705 0.7
Lasso+SuperPC	0.699	0.708	0.631	0.735	0.693
CoxBoost+SuperPC RSF+SuperPC	0.695 0.688	0.678 0.705	0.637 0.615	0.753 0.743	0.691 0.688
StepCox[both]+SuperPC	0.684	0.710	0.618	0.739	0.688
StepCox[backward]+SuperPC SuperPC	0.678 0.677	0.699	0.619 0.611	0.743 0.745	0.684 0.684
RSF+StepCox[both]	0.759	0.696	0.602	0.668	0.681
RSF+StepCox[backward] RSF+survivalSVM	0.759 0.671	0.696 0.656	0.602 0.620	0.668	0.681 0.676
survivalSVM	0.654	0.641	0.626	0.755	0.669
StepCox[both]+survivalSVM StepCox[backward]+survivalSVM	0.655 0.655	0.638	0.628 0.628	0.753 0.753	0.668
plsRcox	0.743	0.709	0.563	0.600	0.654
CoxBoost+GBM RSF+StepCox[forward]	0.662 0.750	0.674 0.652	0.617 0.563	0.639 0.623	0.648 0.647
StepCox[both]+GBM	0.643	0.642	0.620	0.635	0.635
Lasso+GBM GBM	0.658 0.648	0.666 0.672	0.619 0.592	0.593 0.624	0.634 0.634
StepCox[both]+plsRcox	0.749 0.749	0.674	0.532	0.581	0.634 0.634
StepCox[backward]+plsRcox StepCox[backward]+GBM	0.749	0.674 0.640	0.532 0.622	0.581 0.630	0.634
RSF+GBM CoxBoost+RSF	0.647 0.607	0.662 0.627	0.609 0.583	0.575 0.581	0.623
Lasso+RSF	0.598	0.629	0.596	0.565	0.597
StepCox[forward] StepCox[both]	0.768 0.712	0.514 0.527	0.516 0.507	0.552 0.591	0.588 0.584
StepCox[backward]	0.712	0.527	0.507	0.591	0.584
StepCox[both]+RSF StepCox[backward]+RSF	0.531 0.523	0.559 0.556	0.556 0.554	0.551 0.560	0.549 0.548
RSF	0.542	0.618	0.505	0.473	0.535
					0 0.2 0.4 0.6

C-index Cohort 0.8 GSE14520 GSE222334 ICGC TCGA 0.7 0.6 0.5 0.4