

Supplement 4-1. AUC comparison of training data set according to early vs late stages

	AUC	Number of cases	AUC	Probability
CEA, HE4	Stage 1 & 2	176	0.812	1.54E-35
	Stage 3 & 4	104	0.928	1.79E-43
RANTES, ApoA1, TTR, Svcam-1	Stage 1 & 2	176	0.96	9.89E-75
	Stage 3 & 4	104	0.971	2.77E-52
CEA, HE4, RANTES, ApoA2, TTR, Svcam-1	Stage 1 & 2	176	0.976	7.59E-80
	Stage 3 & 4	104	0.993	4.45E-57
CEA, HE4, RANTES, ApoA2, TTR, Svcam-1, age	Stage 1 & 2	176	0.982	1.39E-81
	Stage 3 & 4	104	0.994	2.31E-57

Supplement 4-2. AUC comparison of training data set according to 1 vs. 2 vs. 3 vs. 4 stage

	AUC	Number of cases	AUC	probability
CEA, HE4	Stage 1	145	0.793	2.17E-27
	Stage 2	31	0.905	1.86E-14
	Stage 3	44	0.873	1.01E-16
	Stage 4	60	0.968	8.03E-33
RANTES, ApoA1, TTR, Svcam-1	Stage 1	145	0.956	1.13E-63
	Stage 2	31	0.979	1.57E-19
	Stage 3	44	0.957	3.89E-24
	Stage 4	60	0.982	1.19E-34
CEA, HE4, RANTES, ApoA2, TTR, Svcam-1	Stage 1	145	0.973	3.64E-68
	Stage 2	31	0.993	1.40E-20
	Stage 3	44	0.987	3.94E-27
	Stage 4	60	0.998	6.86E-37
CEA, HE4, RANTES, ApoA2, TTR, Svcam-1, age	Stage 1	145	0.978	9.93E-70
	Stage 2	31	0.997	6.91E-21
	Stage 3	44	0.989	2.38E-27
	Stage 4	60	0.999	5.57E-37