

**Supplementary Table S2. Confusion matrices of training data sets and independent data sets.**

Table S2 1. Confusion matrix of training data sets (the numbers are averaged numbers in LOOCV).

		Predicted Classes		
		LADC	SQCLC	SCLC
Actual Classes	LADC	112	12	2
	SQCLC	14	115	5
	SCLC	4	2	22

Table S2 2. Confusion matrix of independent data sets.

		Predicted Classes		
		LADC	SQCLC	SCLC
Actual Classes	LADC	396	51	5
	SQCLC	60	290	9