

**Table S3.** Number of cases and histological types in the microarray experiments used in the study.

Database	Normal	Adenocarcinoma	Squamous	SCLC	Carcinoid
Harvard (Bhattacharjee et al., 2001)	17	139	21	6	20
Michigan (Beer et al., 2001)	10	86	-	-	-
Tel Aviv (Dehan et al., 2007)	9	7	17	-	-
Hong Kong (Yap et al., 2005)	9	49	-	-	-
Multicenter consortium (Shedden et al., 2008)	-	442	-	-	-