

***Figure S1*** ***a.*** A pie graph which shows the fungal composition of both NSCLC and non-cancer controls. ***b.*** The fungal composition of NSCLC. ***c.*** The fungal composition of non-cancer controls. ***d.*** Species rarefaction curves in red and black indicate NSCLC and non-cancer controls, respectively. ***e.*** Differences in beta-diversity among the NSCLC and non-cancer controls groups were estimated based on a Bray–Curtis distance matrix of all 38 samples.