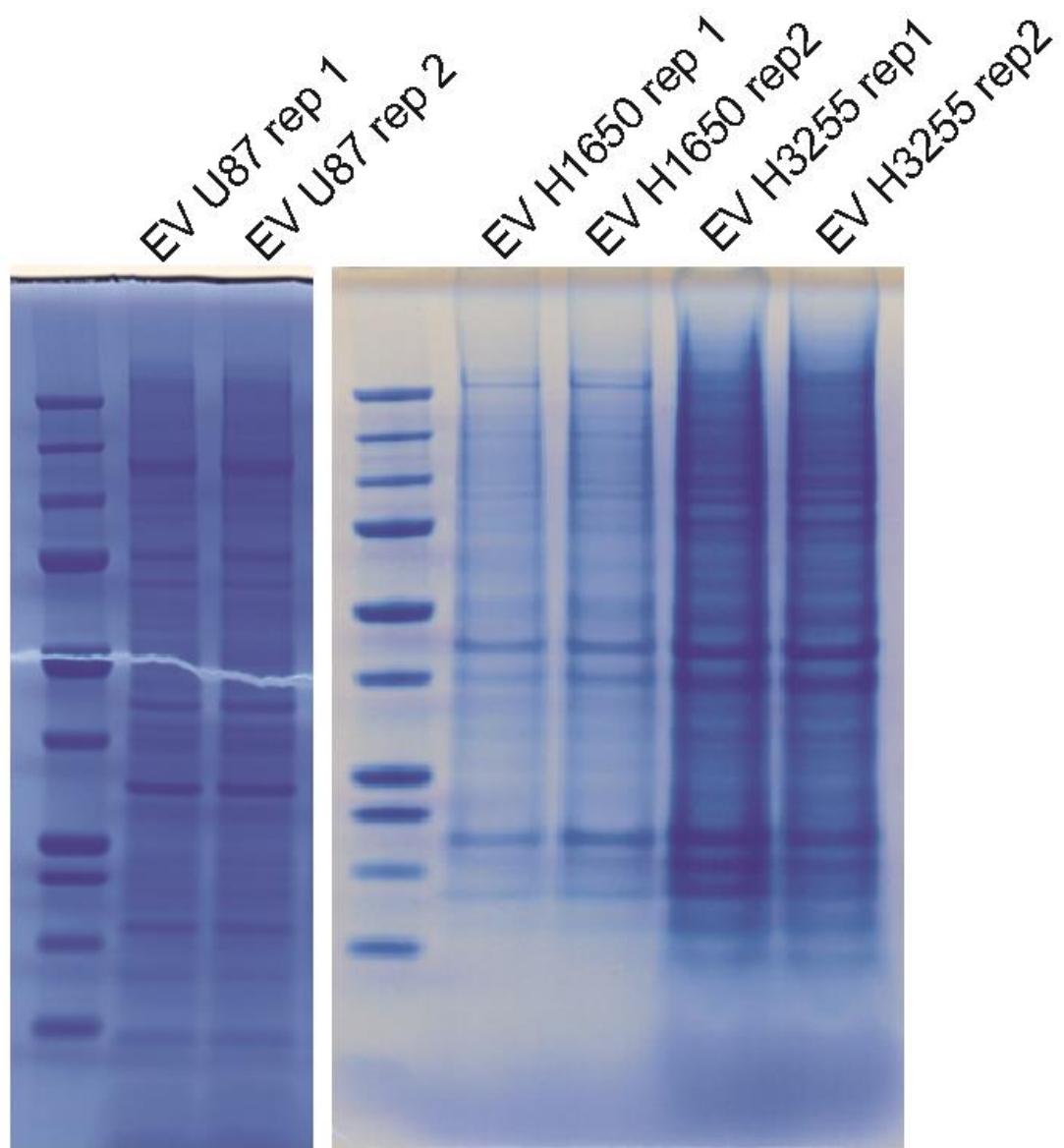
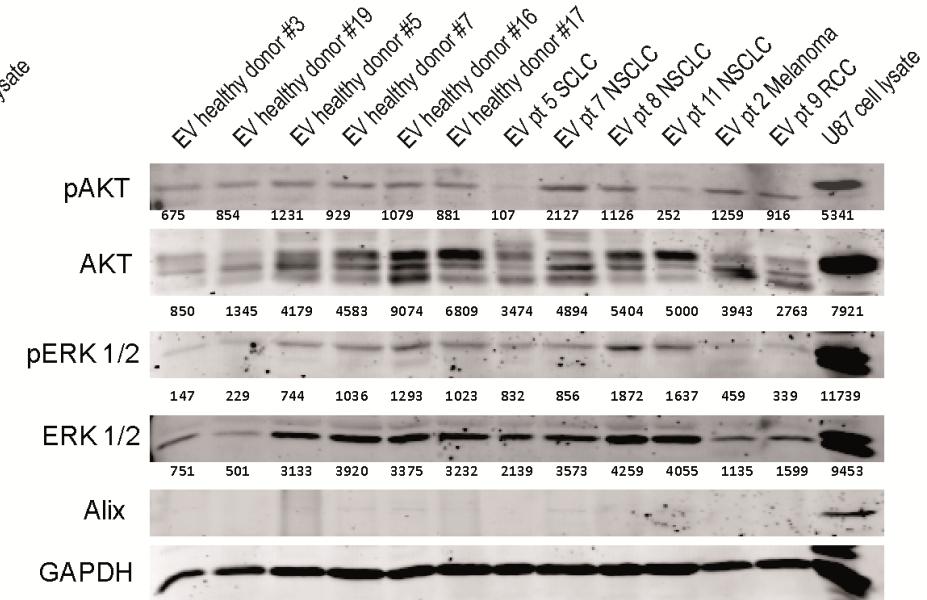
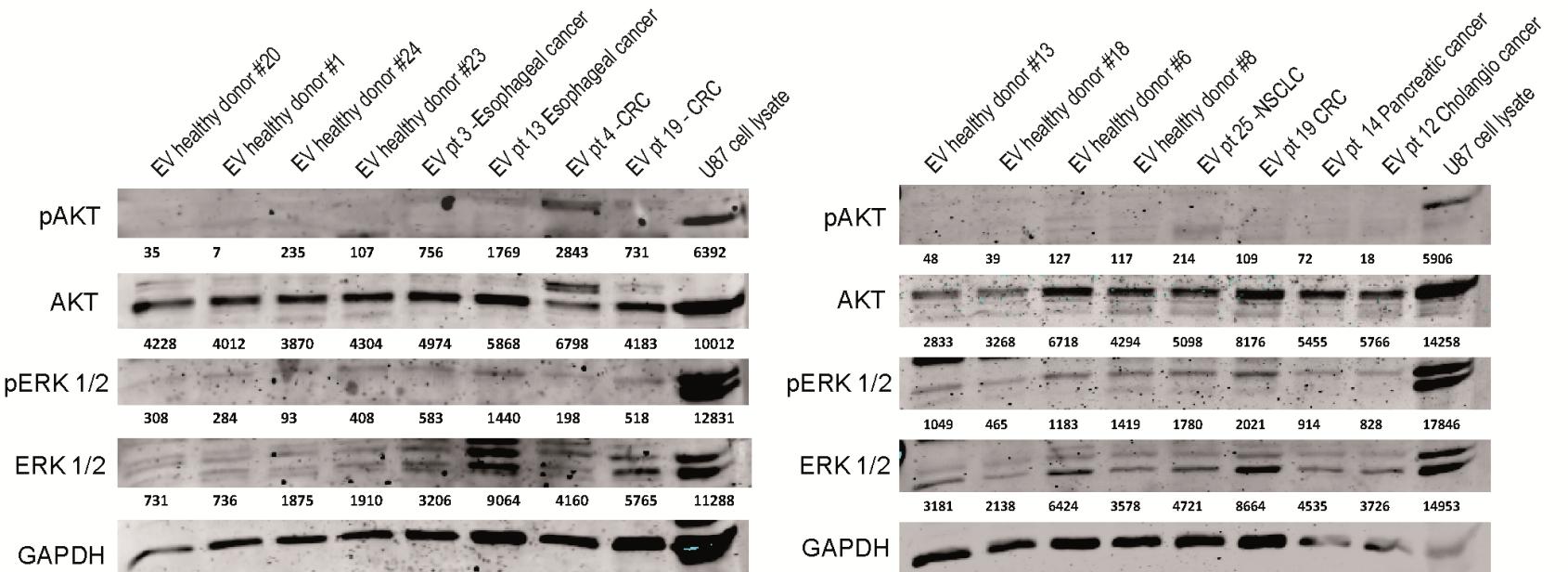


Supplementary figure 1. Coomassie staining of the MS samples



Supplementary figure 2. Western Blot results of patient and healthy donor samples



Supplementary table 2. Clinical data of the NSCLC patients (n=12).

		Stable disease (n=7)		Progressive disease (n=5)	
		n	%	n	%
Mean age ±SD		55	(11)	64	(7)
Male		5	71	1	20
Stage IV disease		7	100	5	100
Histology	Adenocarcinoma	7	100	4	80
	Large cell	0	0	1	20
Smoker	current	1	14	2	40
	former	6	86	3	60
Performance Score					
	0	5	71	1	20
	1	2	29	4	80
Previous lines of chemotherapy					
	1	3	43	5	100
	2	4	57	0	0
Median PFS		4,1 months (95% CI., 0,6-7,5)		0,8 months (95% CI., 0,7-0,8)	
Median OS		6,5 months (95% CI., 3,1-9,9)		2,1 months (95% CI., 0,3-3,9)	