

**S6 Table. Multivariate Cox regression model for ESCA ( $p$  value = 0.135).**

<b>Parameters</b>	<b>coef</b>	<b>exp(coef)</b>	<b>se(coef)</b>	<b>p value</b>
Chronological age	0.0179	1.018	0.0151	0.24
Predicted Age	-0.0303	0.97	0.0132	0.021
Gender	0.1448	1.156	0.4557	0.75
Smoking	0.5288	1.697	0.4025	0.19
Histologic diagnosis	0.2628	1.301	0.375	0.48
Tumor grade	-0.025	0.975	0.1959	0.9