

S2 Table. Association study of *VEGFR2* haplotypes and COPD.

| Haplotype ^a | COPD patients vs. Nonsmoking controls | | | COPD patients vs. Smoking controls | | |
|------------------------|---------------------------------------|--------------------------|---------|------------------------------------|--------------------------|---------|
| | Frequency (%) | OR _{aj} (95%CI) | p-value | Frequency (%) | OR _{aj} (95%CI) | p-value |
| TC | 71.29 | 1 | — | 69.26 | 1 | — |
| AC | 17.03 | 0.96 (0.60 - 1.56) | >0.05 | 18.18 | 1.35 (0.58 - 3.04) | >0.05 |
| TT | 9.18 | 0.84 (0.47 - 1.52) | >0.05 | 7.97 | 1.85 (0.46 - 7.52) | >0.05 |
| AT | 2.50 | 2.80 (0.79 - 9.95) | >0.05 | 4.60 | 0.43 (0.08 - 2.40) | >0.05 |

^a rs1870377/ rs2305948. Data are presented as MAF: minor allele frequency; %: percentage; OR_{ad}: adjusted odds ratio; CI: confidence interval. Age, gender and pack-year were included in a multivariate logistic regression analyses as potential independent predictors in an additive model.