



Additional file 2: *S. pneumoniae*-induced CXCL8 secretion by PBMC from non-smoker healthy subjects (n=14), smokers without COPD (n=13) and COPD patients (n=9). Supernatants were collected after 24h incubation without stimulation (white columns) or after addition of *S. pneumoniae* (black column). Data are reported as mean \pm S.E.M. * $P < 0.05$, ** $P < 0.01$.