



Supplementary Figure1: Displayed is an MS-Excel calculated graphical direct correlation of plasma levels of all-*trans*- β -carotene (ATBC) and all-*trans*-retinoic acid (ATRA) plasma levels from $n = 40$ individuals (healthy volunteers and AD-patients). R- and p-values were previously calculated using "R" and were displayed graphically in Figure 1 and indicate no significant correlation between these two variables.