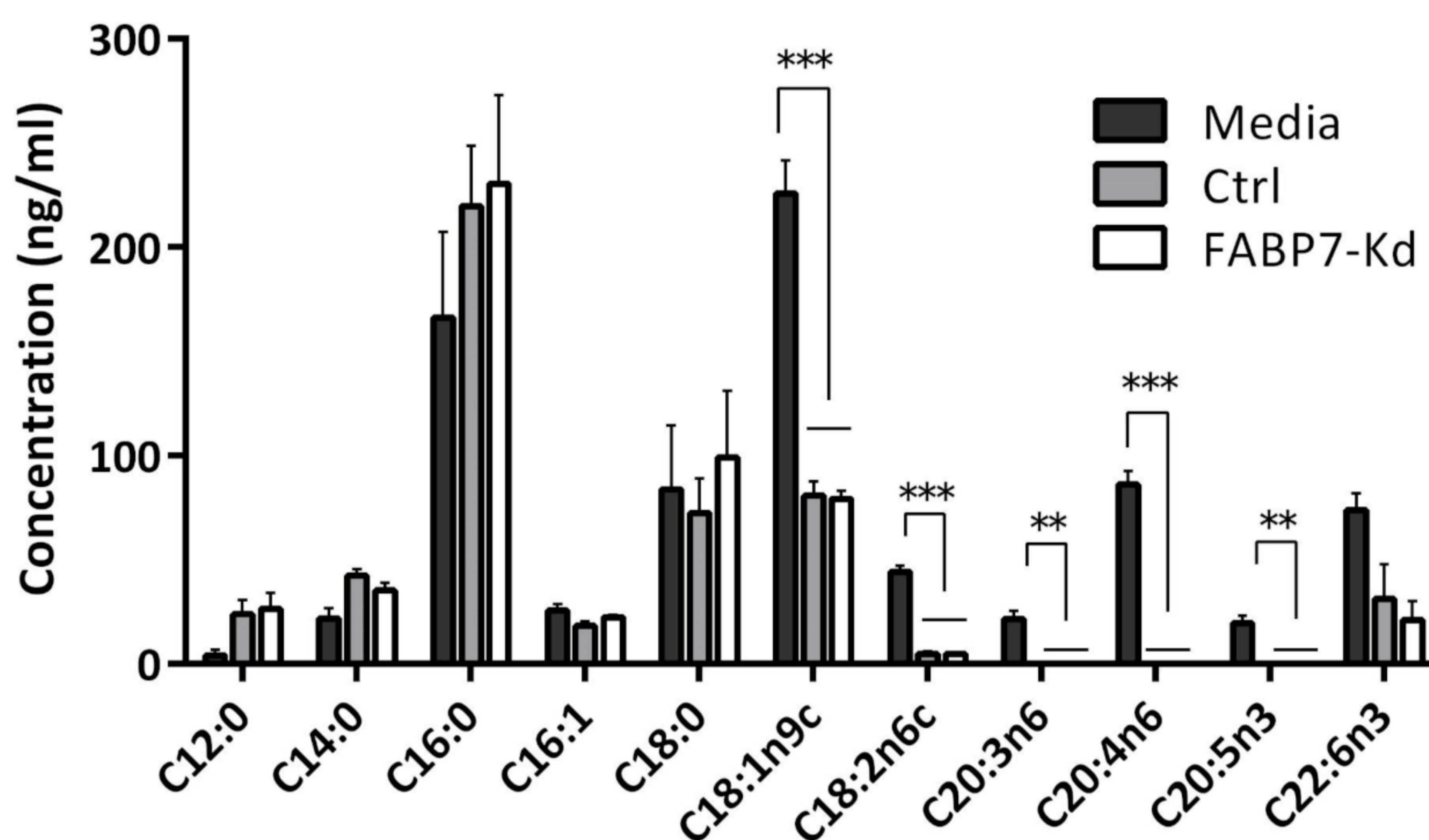


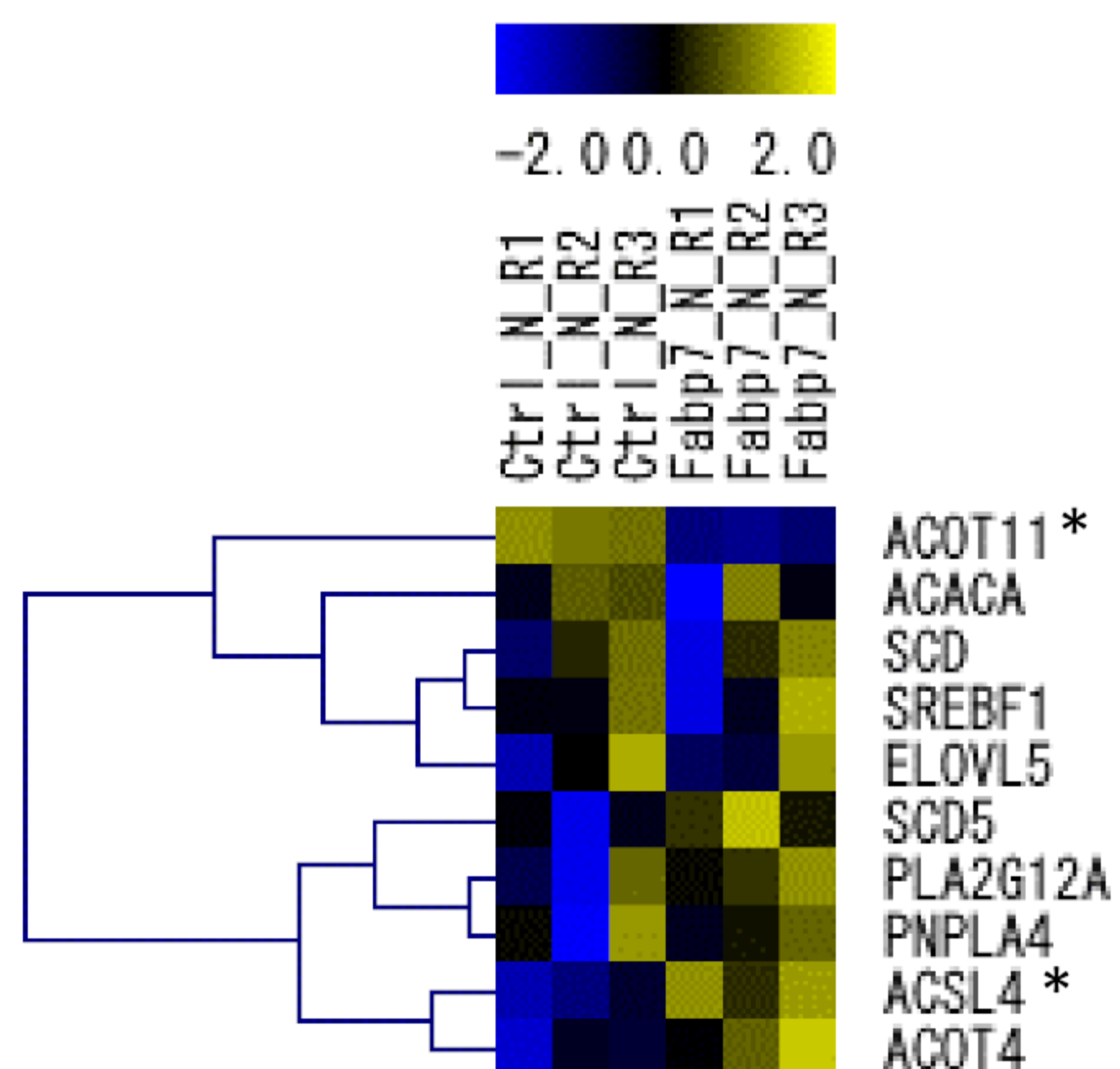
Fig. S5

a

Free fatty acids in culture media



b



a. the difference of FA composition in culture media. The media without cells (black), the media of control cells (gray) and the media of FABP7 knockdown cells (white) were shown. * indicates a statistically significant difference in the comparison Two-way ANOVA with Sidak's post hoc multiple comparisons test. ** $p < 0.01$; *** $p < 0.001$. **b.** a heat map illustrating the expression of individual genes related to "Unsaturated fatty acid synthesis and transport". Gene expression values are indicated by a blue to yellow color scale (top bar). The analysis was performed in biological triplicate. * indicates a statistically significant difference.