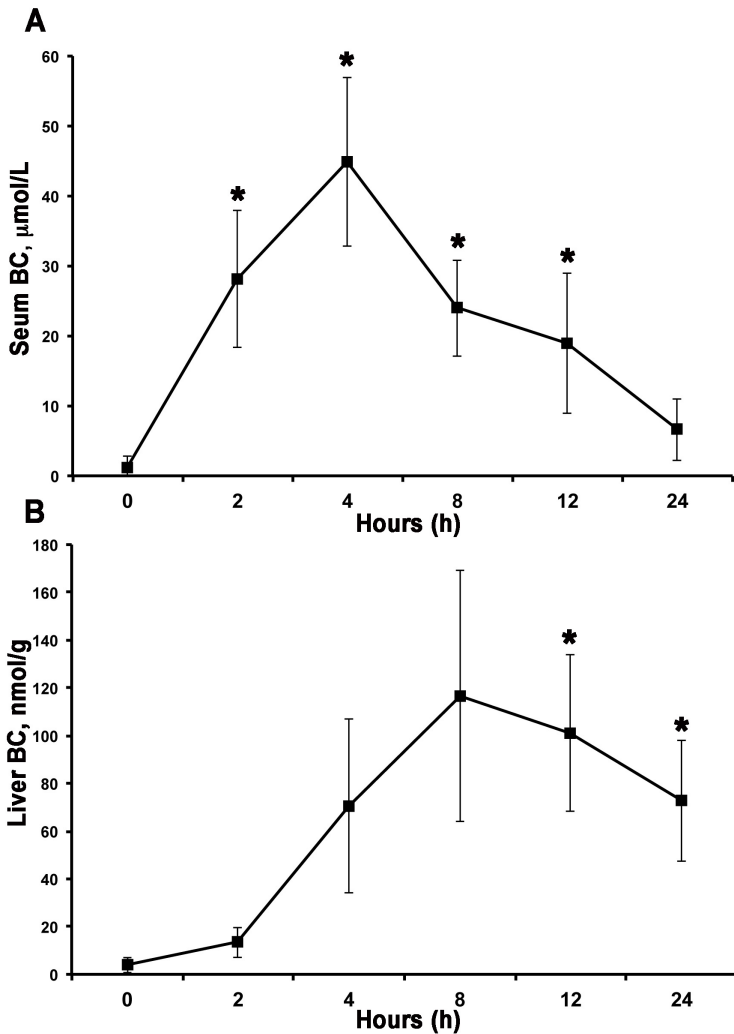


Online Supporting Material
Supplemental Figure 1



Serum and liver β -carotene concentrations over the course of 24 hours from a single administration of β -carotene by intraperitoneal (IP) injection to mice. Three month old wild-type female mice (C57/Bl6 x 129/Sv genetic background), maintained on a regular chow diet, were administered a single dose of β -carotene by IP injection (0 h) and killed at different times post-IP (2, 4, 8, 12 and 24 h) to collect various tissues of the body, including serum (**A**) and liver (**B**). β -carotene concentration was measured by HPLC analysis. $n = 3-4$ mice/time point. Data are means \pm SD. Statistical analysis by Students' t -test. *different from 0 h time point, $P < 0.05$. For liver, $P = 0.09$ at 4 h, and $P = 0.06$ at 8 h. BC, β -carotene.