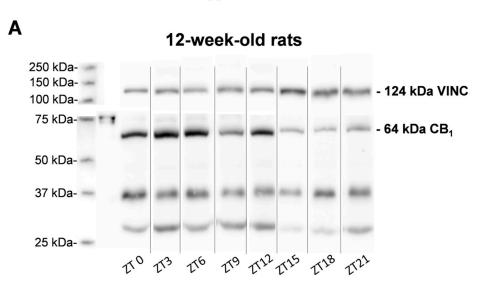
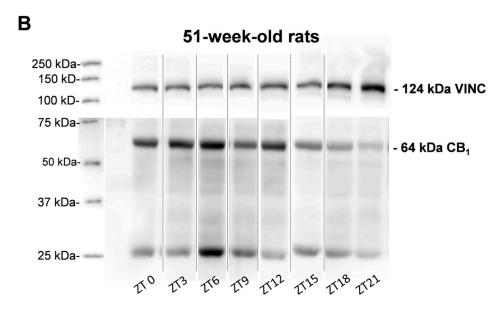
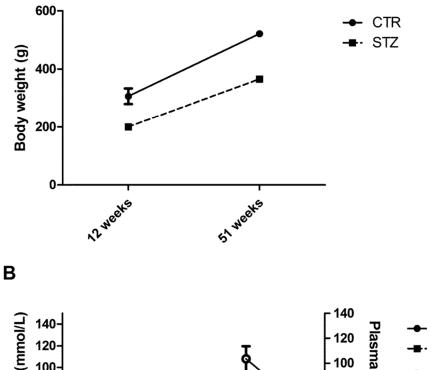
## Supplementary Materials: Daytime-Dependent Changes of Cannabinoid Receptor Type 1 and Type 2 Expression in Rat Liver

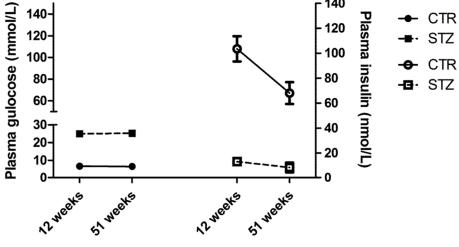
Ivonne Bazwinsky-Wutschke, Alexander Zipprich and Faramarz Dehghani





**Figure S1.** Representative Western blots of rat liver tissue demonstrating diurnal expression pattern of  $CB_1$  (64 kDa) in 12- (**A**) and 51-week-old (**B**) rats at each Zeitgeber Time (ZT). Vinculin (VINC) is the standard for normalization.





**CTR** 

Figure S2. (A) Body weight is reduced in streptozotocin (STZ) treated-rats (p < 0.001) compared to Wistar rats (CTR). The body weight increases during aging in rats (p < 0.001). (B) Plasma glucose is significantly increased in STZ rats compared to the corresponding normoglycemic control group of Wistar rats (p < 0.001). The plasma insulin levels are very low in STZ rats (p < 0.001). Insulin is decreased in 51-week-old compared to 12-week-old Wistar rats (p < 0.01).