

Figure S1

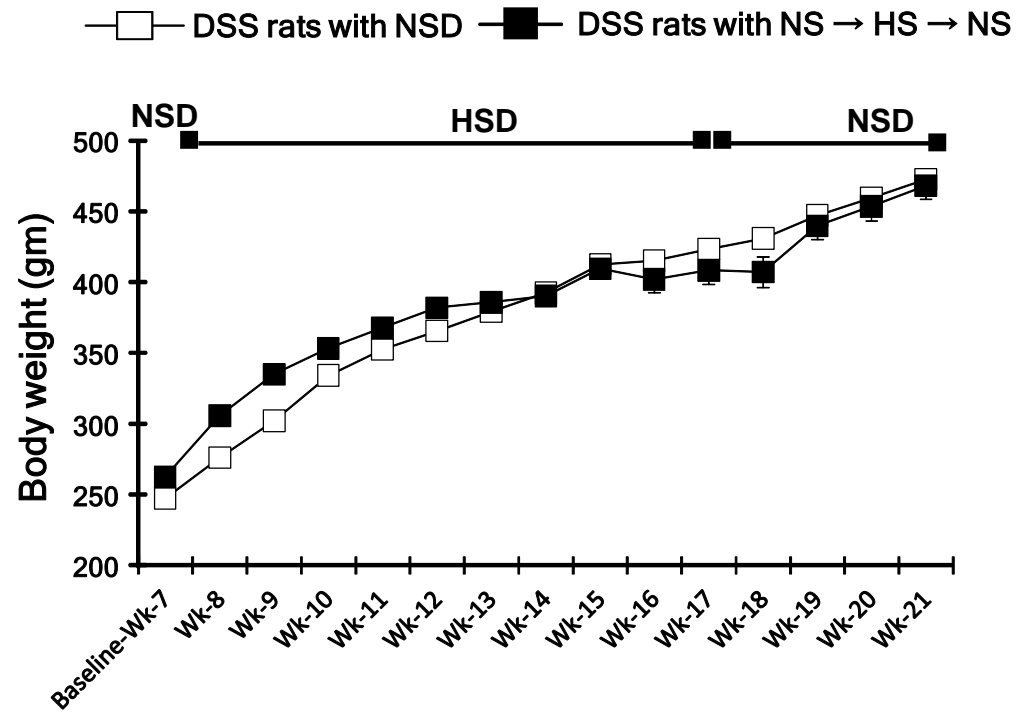


Figure S2

Baseline (week-7), during feeding NSD

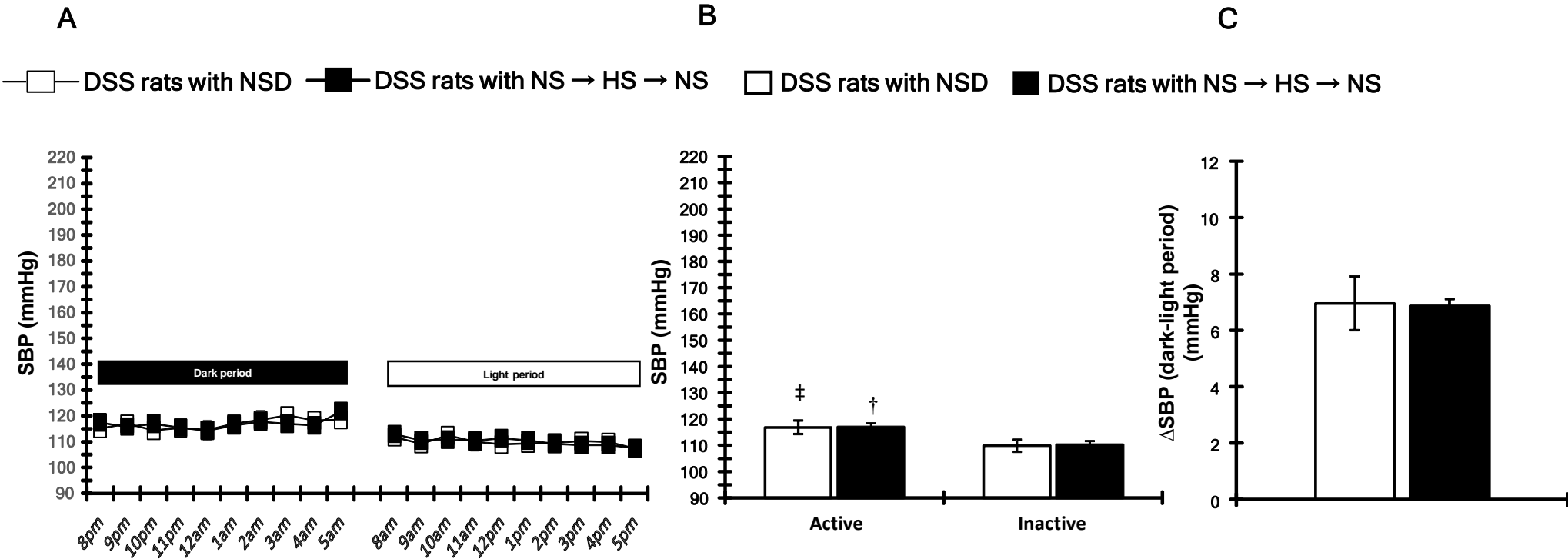
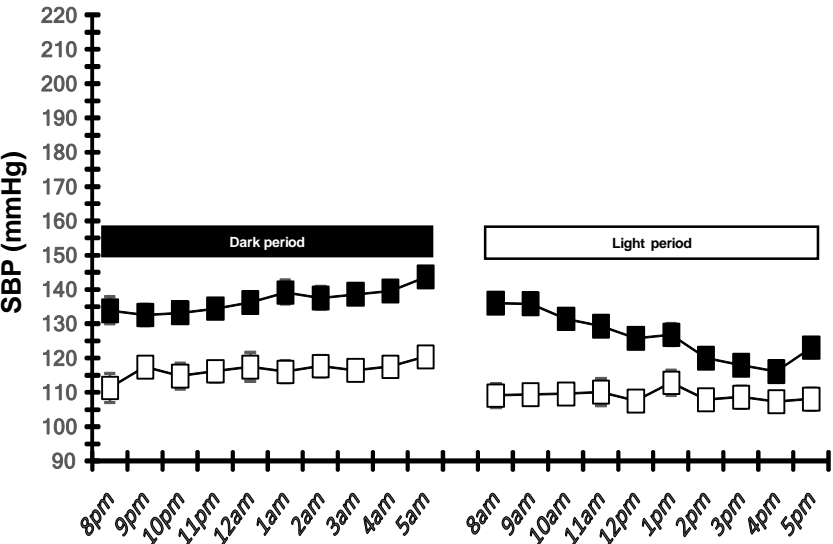


Figure S3

Five days after HSD (week-8)

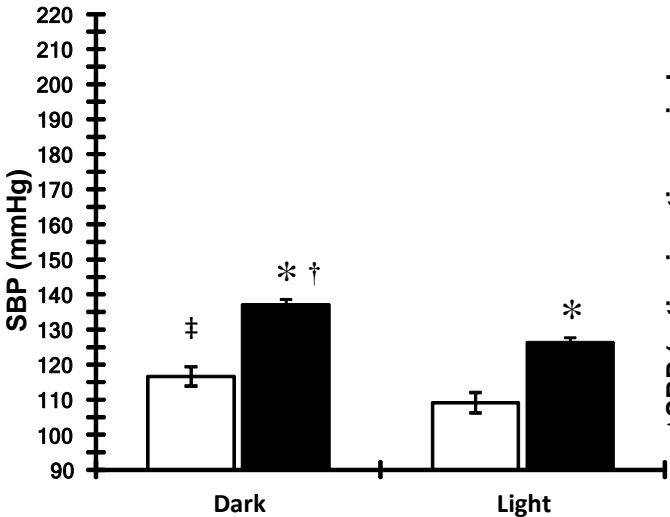
A

□ DSS rats with NSD ■ DSS rats with NS → HS → NS



B

□ DSS rats with NSD ■ DSS rats with NS → HS → NS



C

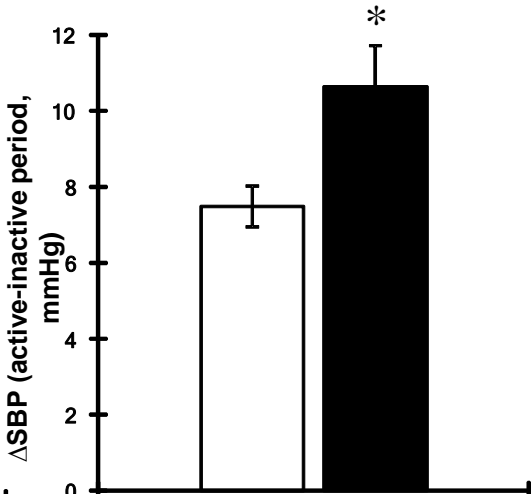


Figure S4

Three weeks after HSD (week-10)

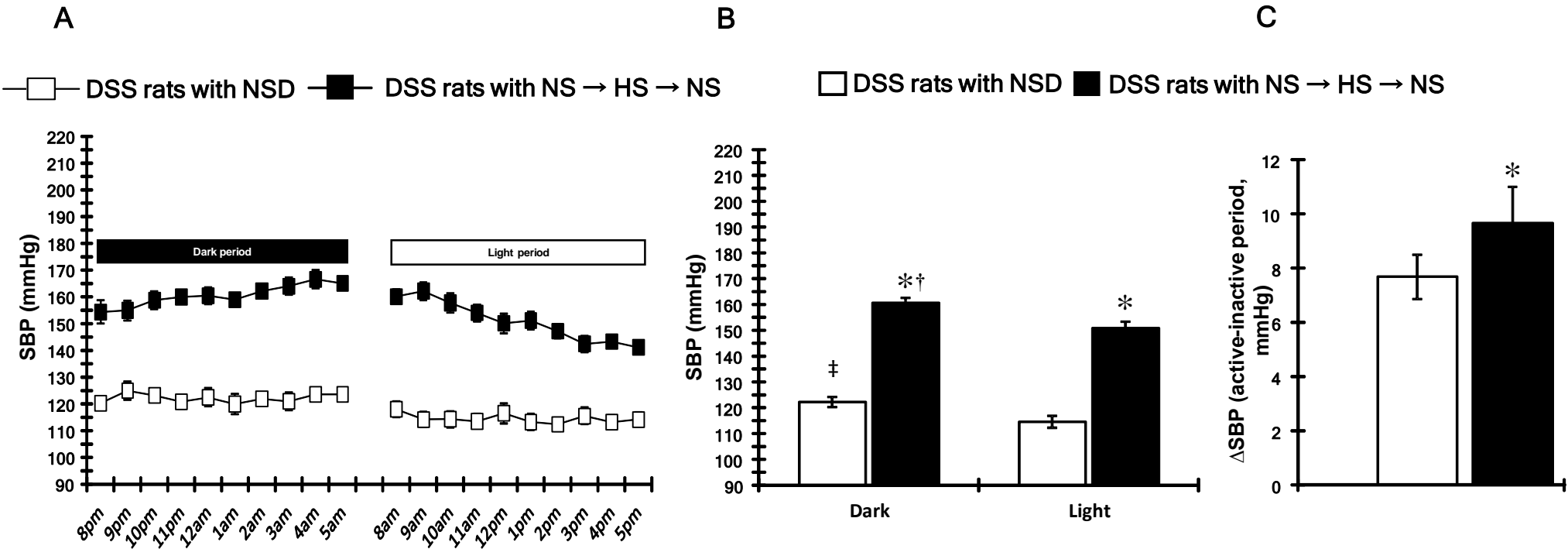


Figure S5

Seven weeks after HSD (week-14)

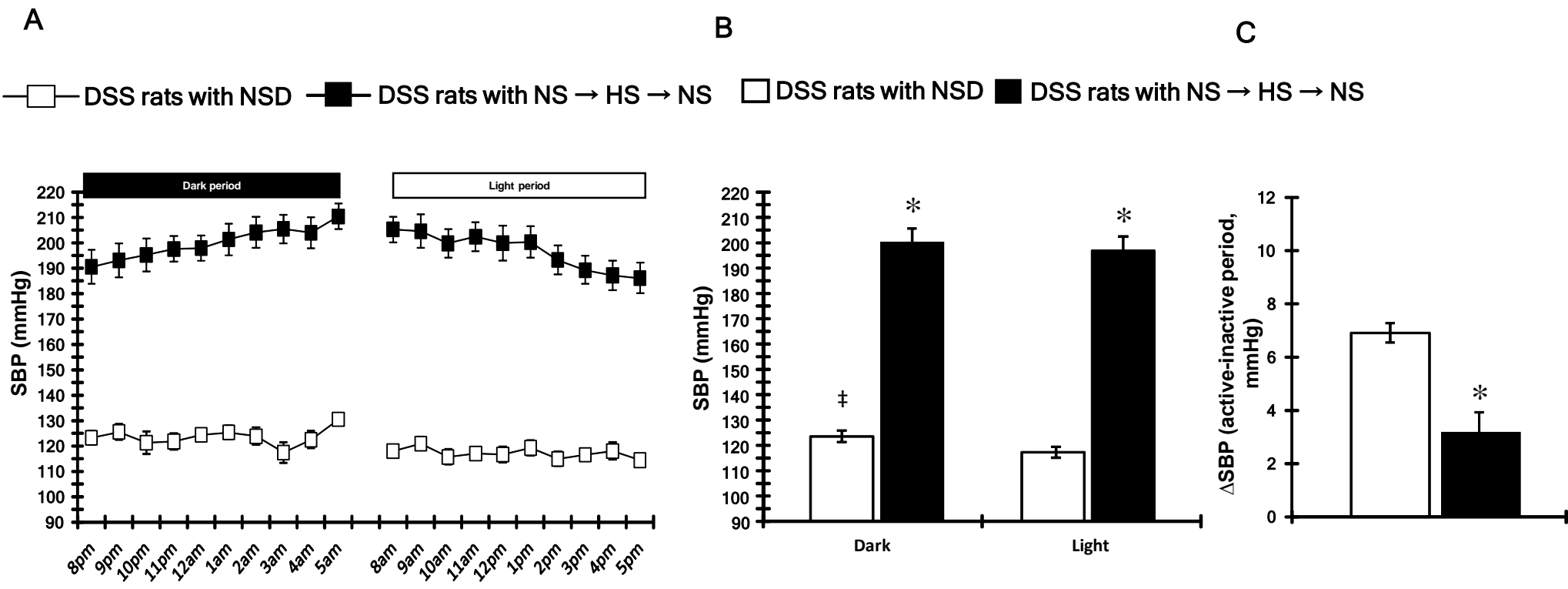
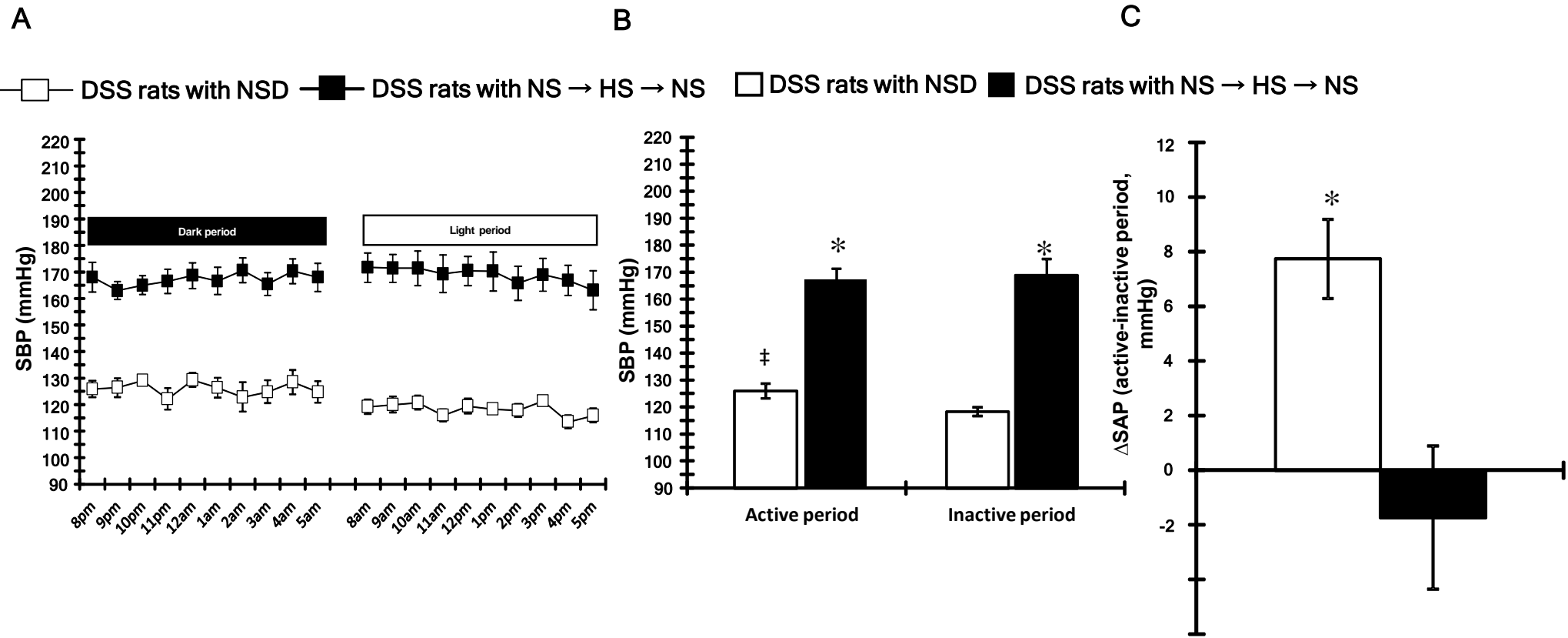


Figure S6

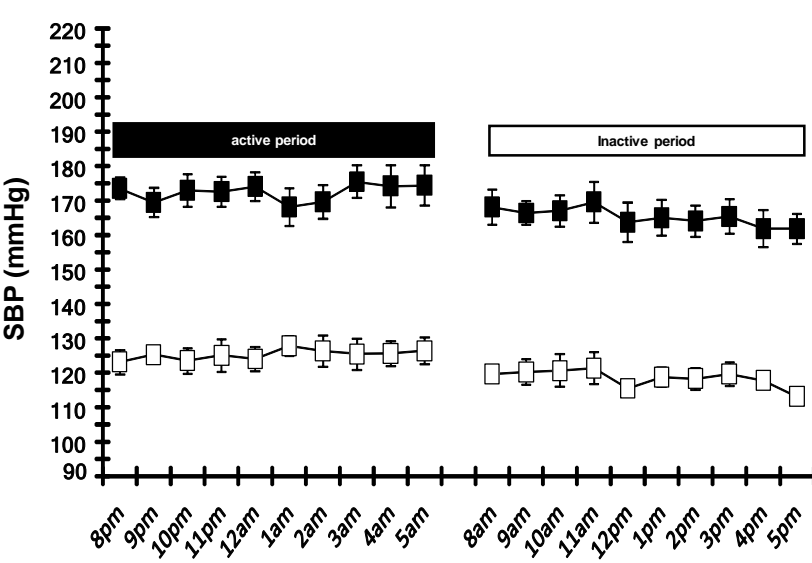
Ten weeks after HSD (week-17)



Four weeks after switching HSD to NSD (week-21)

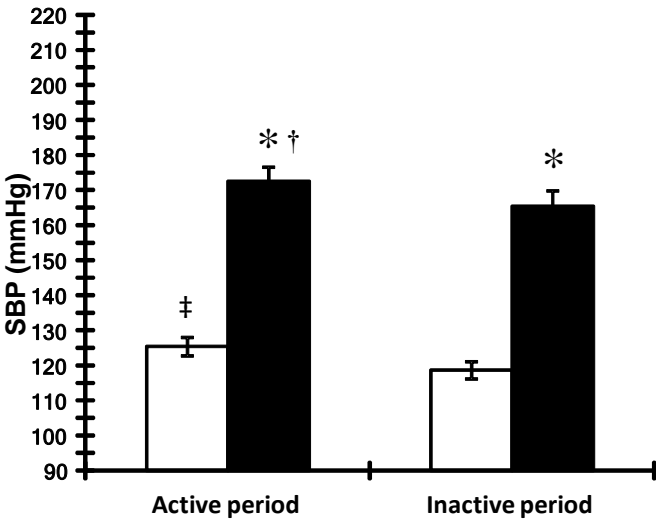
A

□ DSS rats with NSD ■ DSS rats with NS → HS → NS



B

□ DSS rats with NSD ■ DSS rats with NS → HS → NS



C

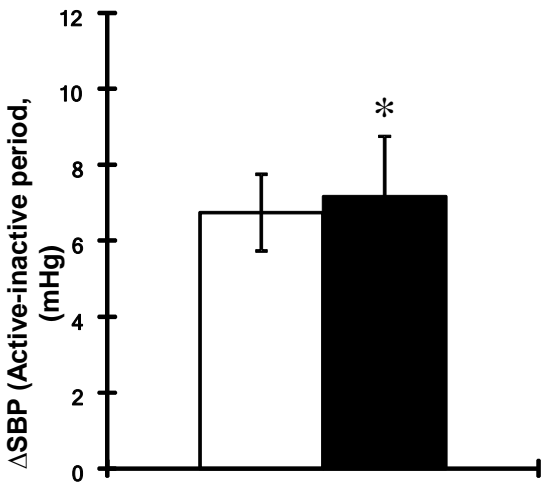


Figure S8

○ DSS rats with NSD ● DSS rats with NSD → HSD → NSD

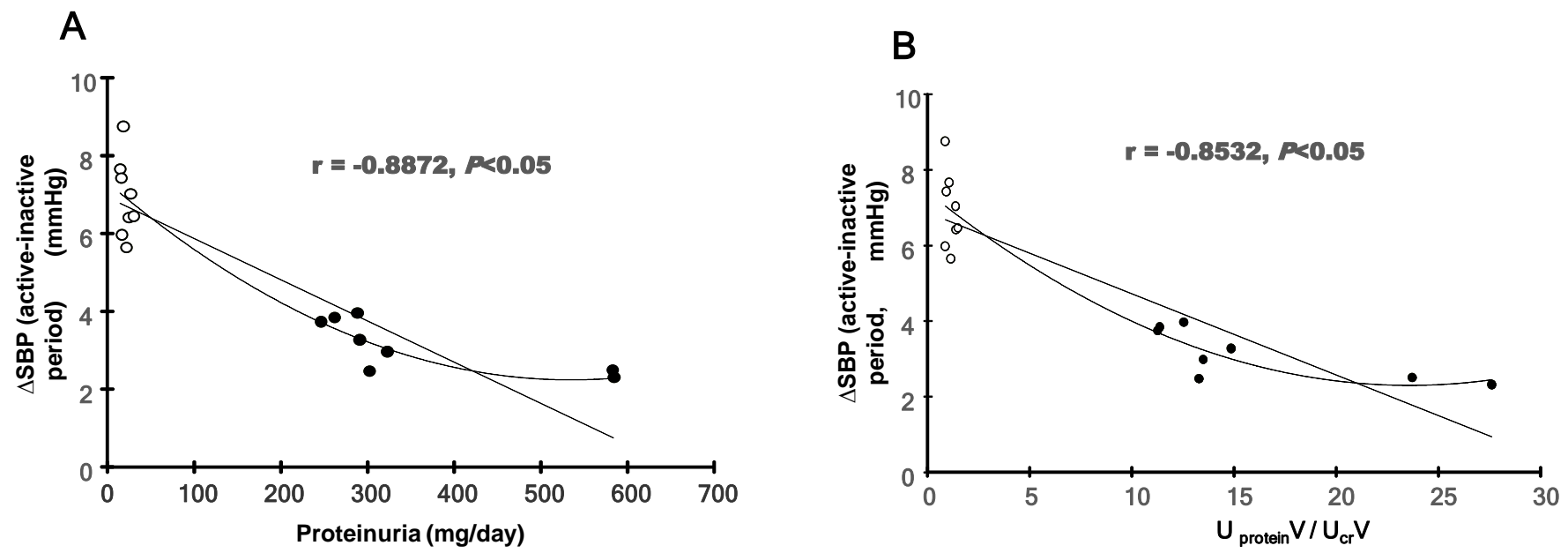


Figure S9

○ DSS rats with NSD ● DSS rats with NSD → HSD → NSD

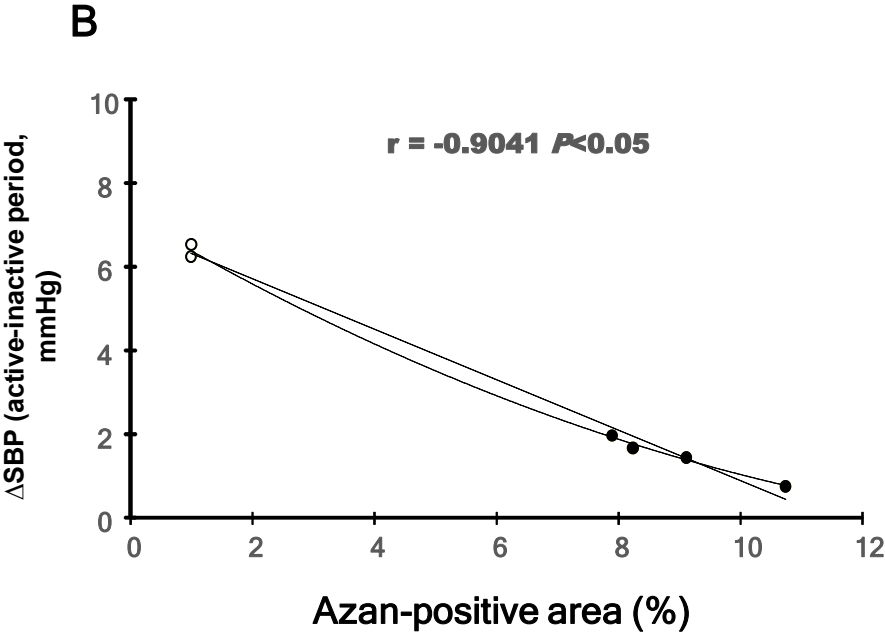
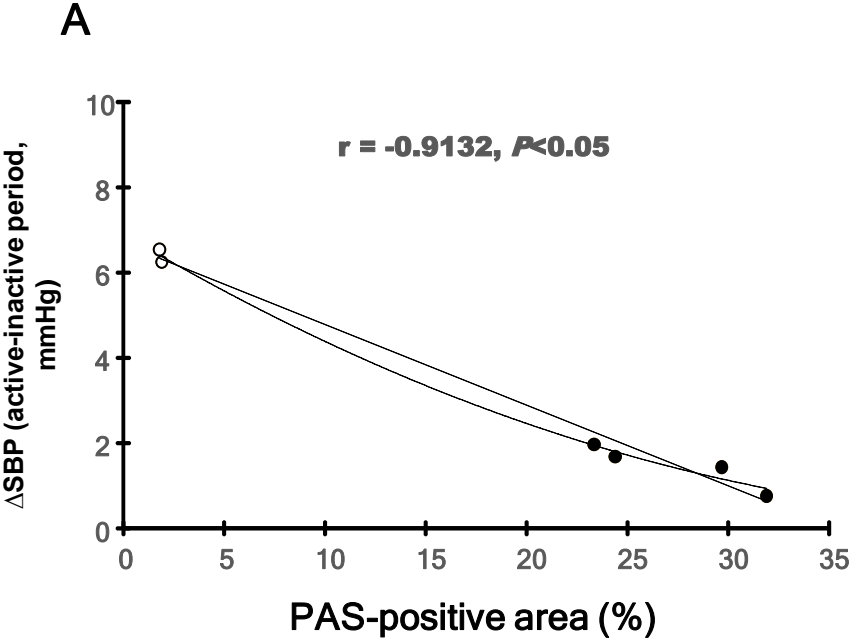


Figure S10

