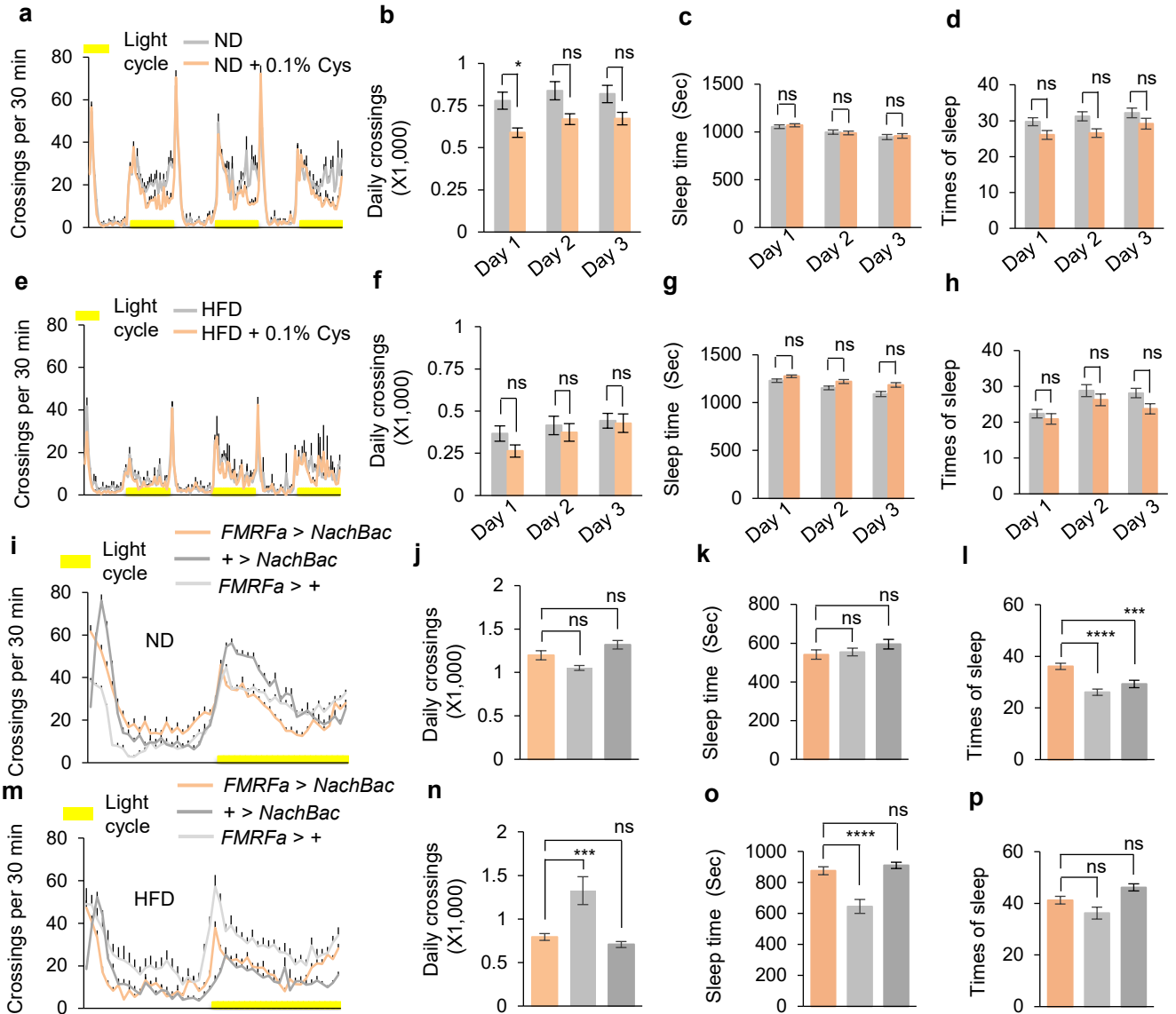


Fig. S12**Fig. S12. Dietary cysteine and FMRFa signaling did not affect locomotion and sleep in flies.**

(a-b,e-f,i-j,m-n) Average daily midline crossing activity of flies of the indicated genotypes and food supplement using the DAMS-based locomotion assay (n=44-48). (c,g,k,o) Daily sleep time of flies of the indicated genotypes and food supplement using the DAMS-based locomotion assay (n=44-48). (d,h,l,p) Daily number of sleep bouts of flies of the indicated genotypes and food supplement using the DAMS-based locomotion assay (n=44-48). ns, $p > 0.05$; * $p < 0.05$; *** $p < 0.001$; **** $p < 0.0001$.

One-way ANOVA followed by post hoc test with Bonferroni correction was used for multiple comparisons when applicable.