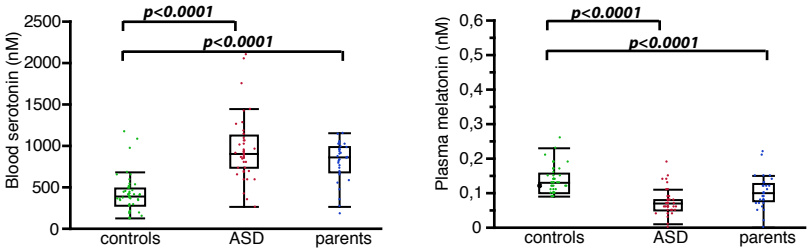
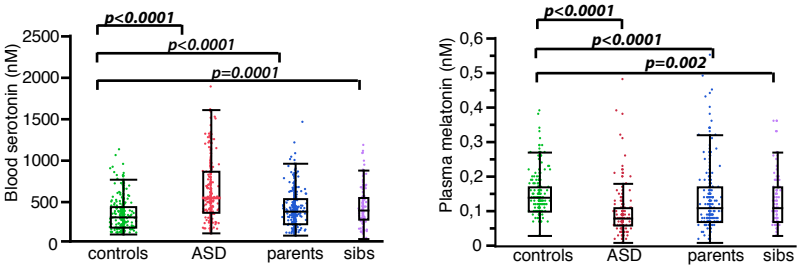
Supplementary Figure 1

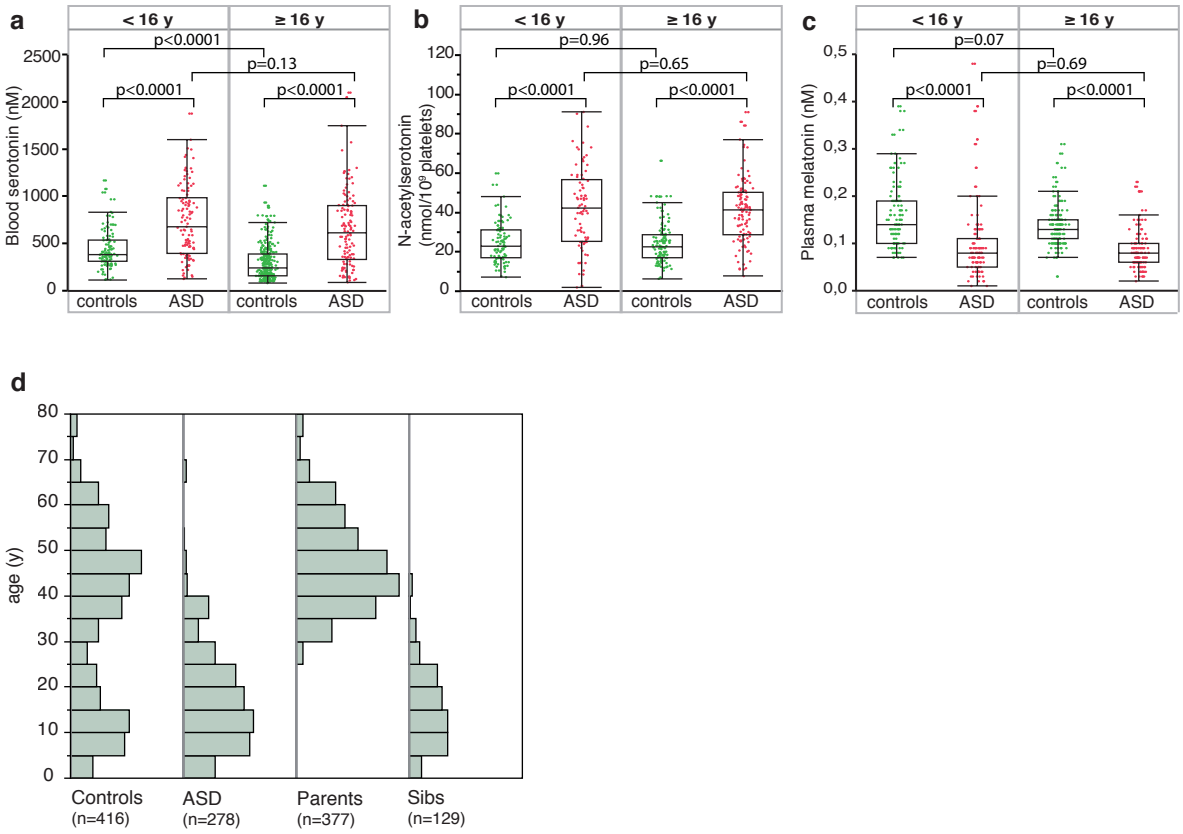
a. Data from Melke *et al.* study



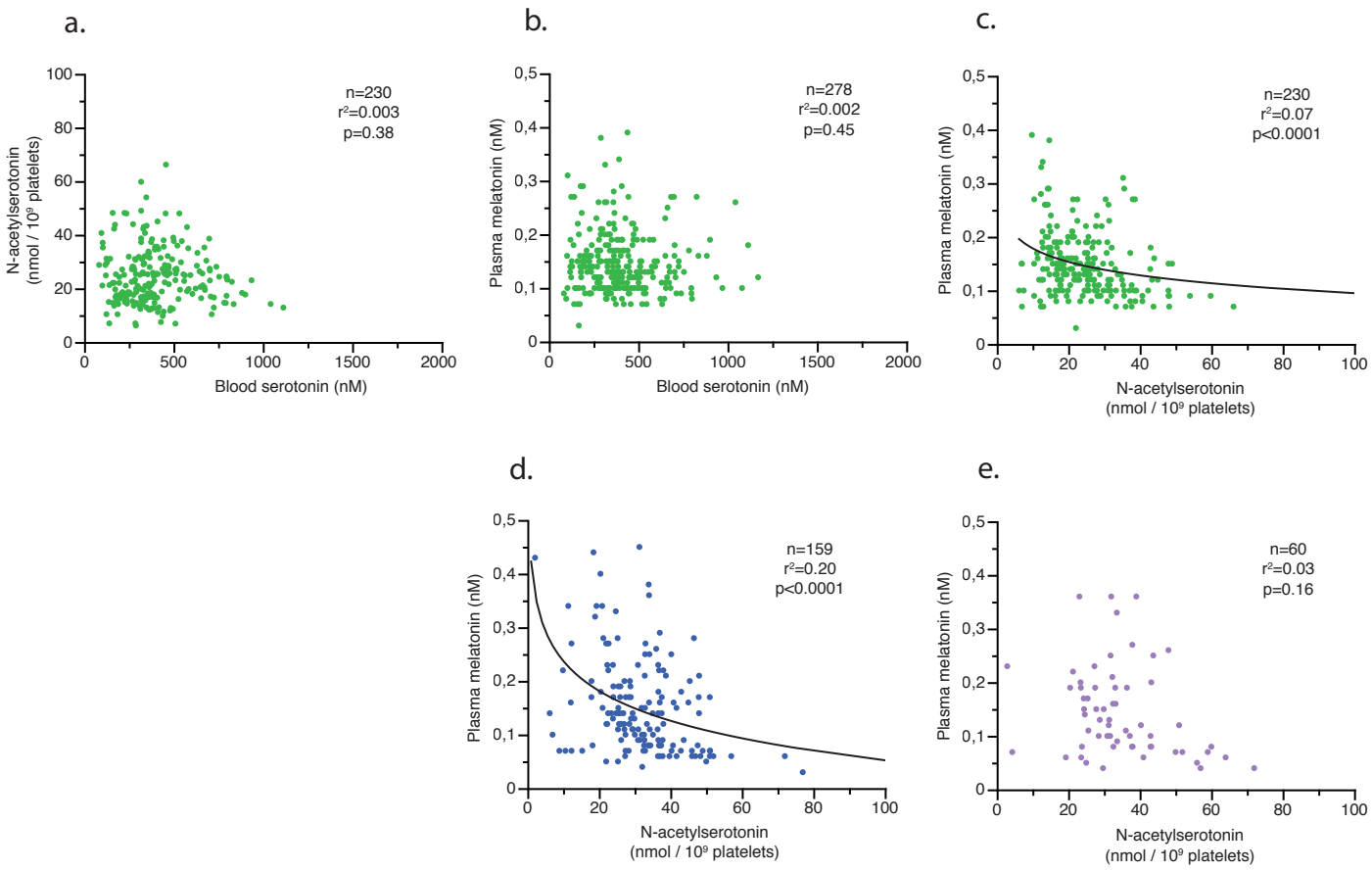
b. Independent data from this study



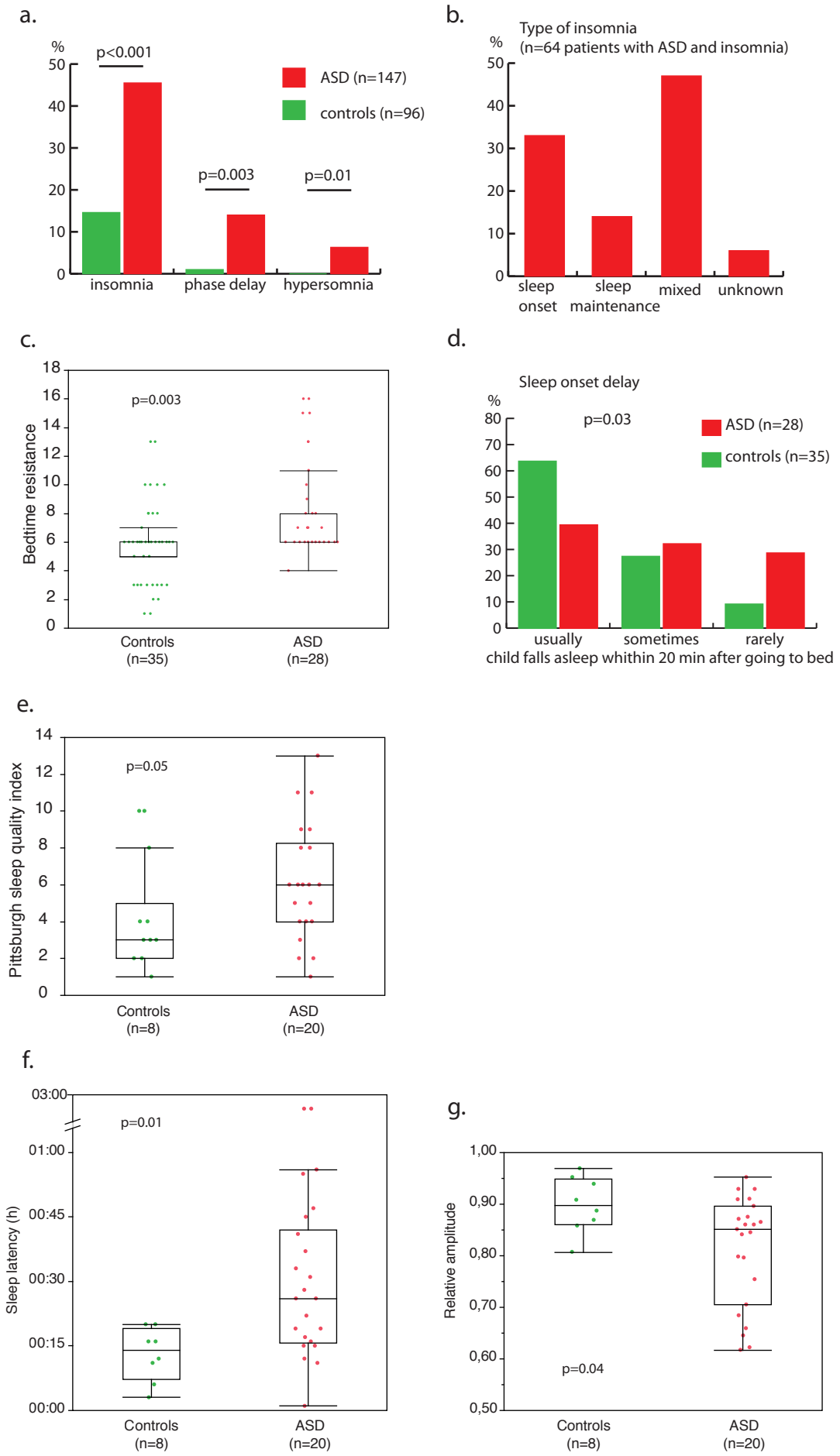
Supplementary Figure 2



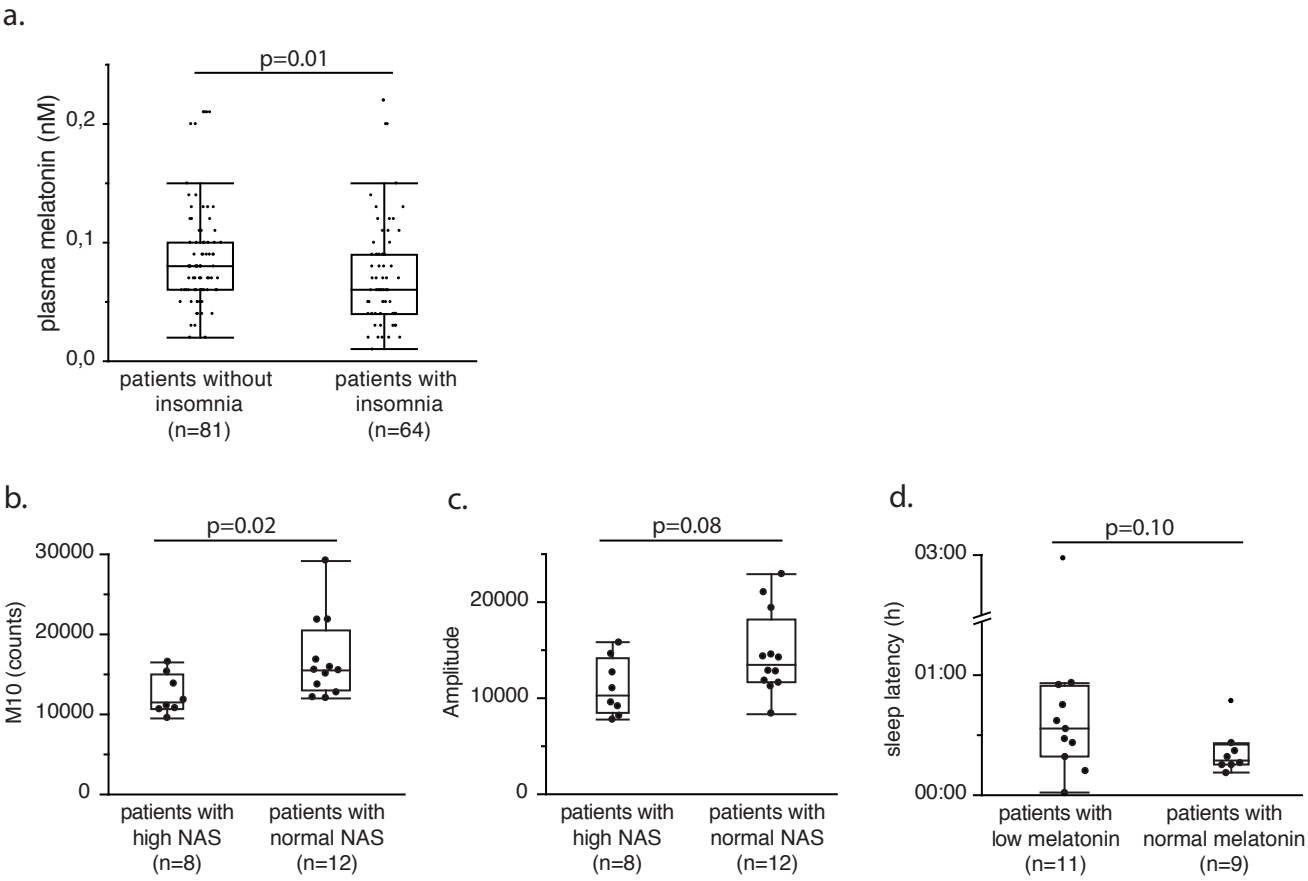
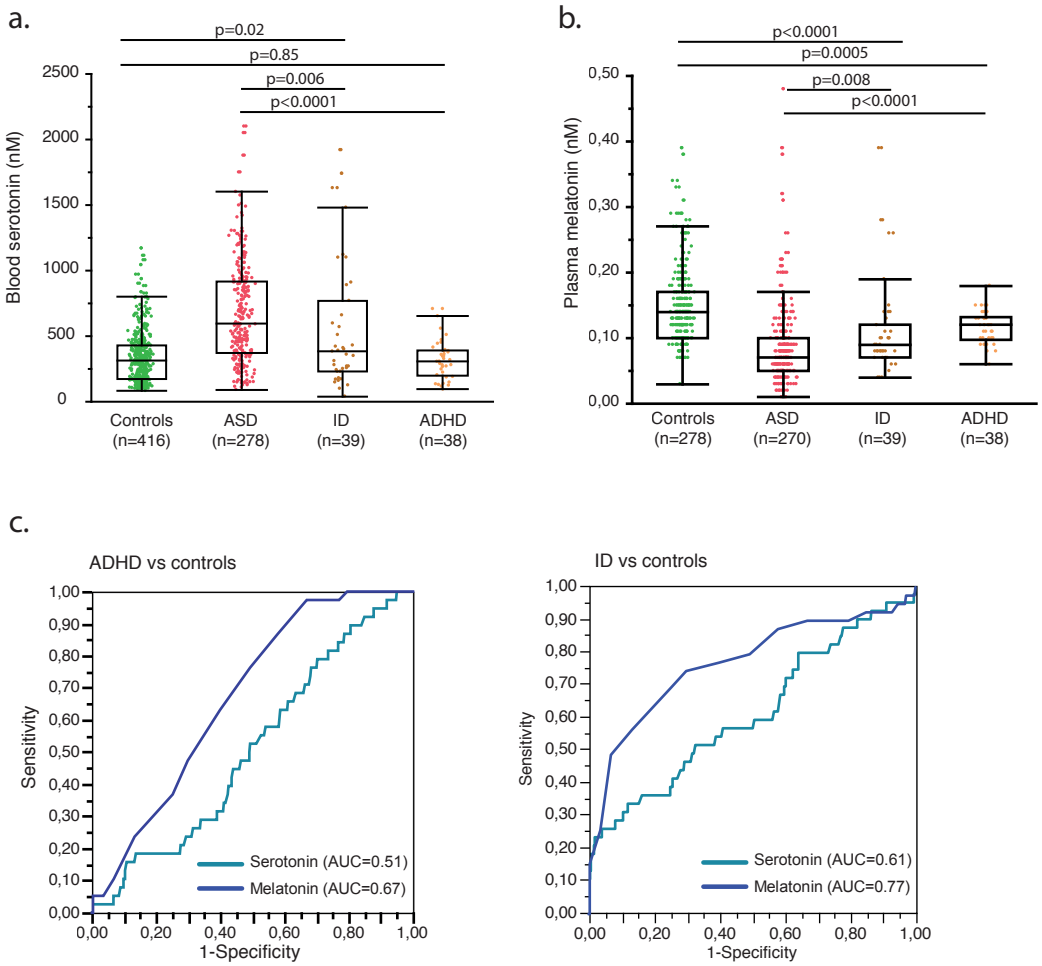
Supplementary figure 3



Supplementary figure 4



Supplementary Figure 5



Supplementary figure 6