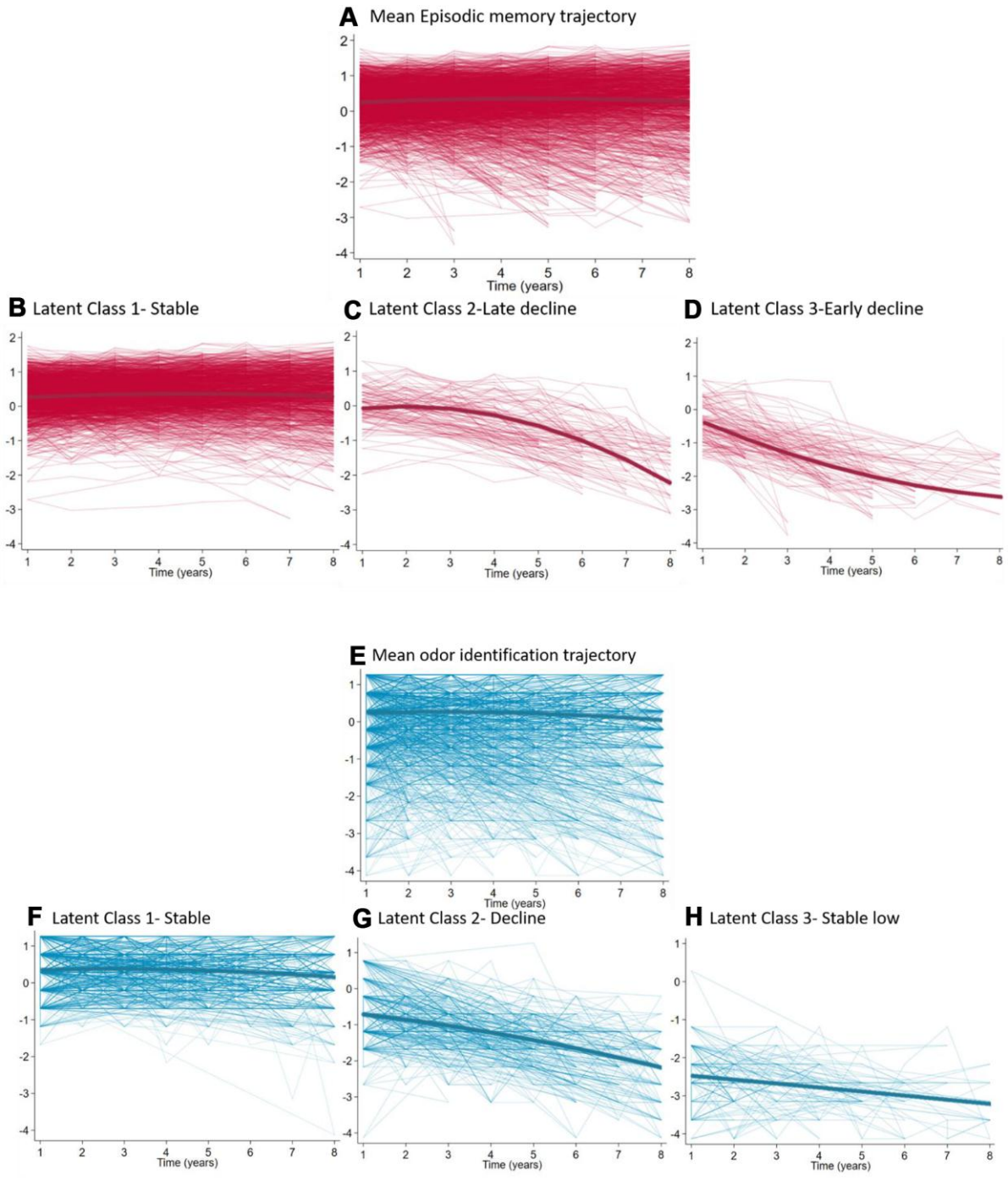


SUPPLEMENTARY FIGURE



**Supplementary Figure 1. Fitted and observed trajectories of episodic memory and B-SIT scores ( $n = 1023$ ).** Scales are z-scores (mean 0, SD 1). (A) Sample episodic memory trajectory; (B) Latent episodic memory Class 1- Stable average ( $n = 799$ , 78.1%); (C) Latent episodic memory Class 2- Late decline ( $n = 158$ , 15.4%); (D) Latent episodic memory Class 3-Early decline ( $n = 66$ , 6.5%); (E) Sample mean odor identification trajectory; (F) Latent odor identification Class 1-Stable average ( $n=731$ , 71.5%); (G) Latent odor identification Class 2- Decline ( $n= 79$ , 7.8%); (H) Latent odor identification Class 3-Stable low ( $n=213$ , 20.8%). The mean trajectories of each plot are shown in bold.