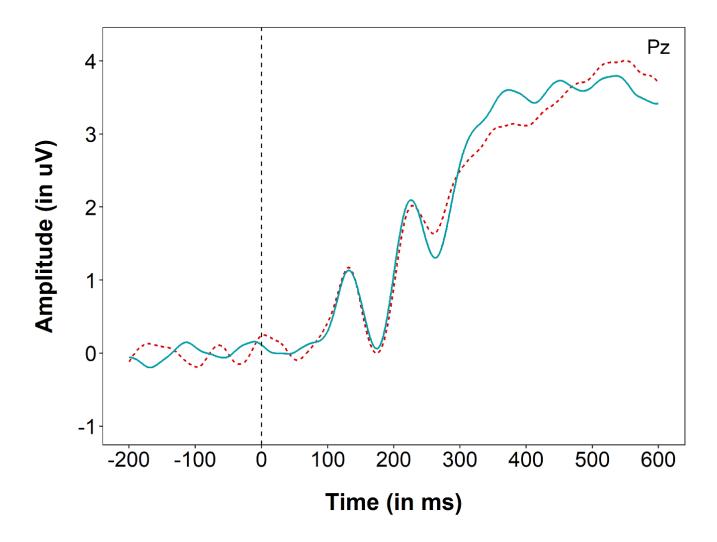


**Figure S1**. Mask-related ERPs. A) ERP responses time-locked to the onset of the masks averaged across all preceding target SOA conditions. Unlike in Figure 4A, which showed minimal influences of the subsequent mask on early ERP responses to the onset of the targets, the targets presented at different preceding SOAs strongly influence the ERPs to the masks. B) ERP responses to the masks for the mask only (no preceding target) trials. C) ERP responses to the targets after subtraction of the time-locked mask ERP averaged across all target SOA conditions. D) ERP responses to the targets after mask only (no target) ERP subtraction.



**Figure S2**. ERP responses to the detected targets (solid blue line) and undetected targets (dashed red line) averaged across all SOAs. None of the amplitude differences between detected and undetected targets, including the N2 (visual awareness negativity) and the P3 components, were significantly different but this may be in part because detection rates were dependent upon SOA in this study.