The Folder "PILOT&POWER" contains the following elements:

(1) Folders	
Folder "recs_pliot"	Contains Textfiles with Eye Tracking Data from all pilot participants included in the power analysis: • One File per participant (*N* = 10) • Textfiles are raw-files, recorded and exported with Tobii Studio (version 3.4.8.1348)
Folder "PreprocessedTables_Pilot"	Contains pre-processed tables generated with *"PREPROC_script_Experiment.R"* script (see "Analyses" Folder) • One File per participant (*N* = 10) • Used for statistical analyses in *"POWER_Experiment1"* script.
(2) Function	
diagnostic_fcns.r	Function for visual diagnostics of the fitted model • Used in R script *"POWER_Experiment1.R"*
(3) R Scripts	
POWER_Experiment1.R	R-script containing the simulation-based power analysis with the "simr"-package, based on the steps suggested by Green & MacLeod, 2016