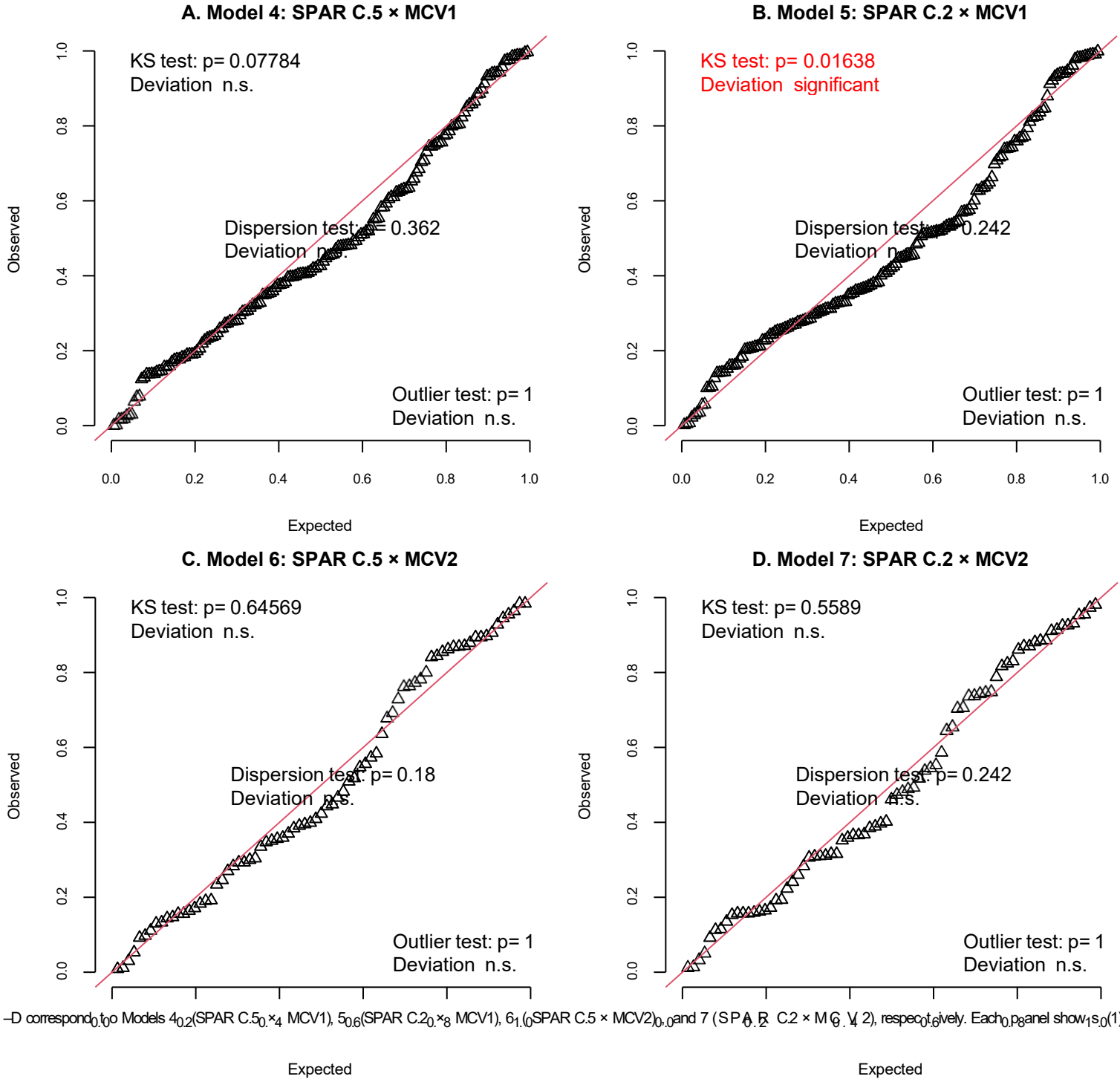

–D correspond to Models 4 (SPAR C.5 × MCV1), 5 (SPAR C.2 × MCV1), 6 (SPAR C.5 × MCV2) and 7 (SPAR C.2 × MCV2), respectively. Each panel shows (1) a

Supplementary Figure S1. DHARMa residual diagnostics for interaction models 4–7. Panels A–D correspond to Models 4 (SPAR C.5 × MCV1), 5 (SPAR C.2 × MCV1), 6 (SPAR C.5 × MCV2), and 7 (SPAR C.2 × MCV2), respectively. Each panel shows (1) a QQ plot of residuals and (2) a residuals-vs.-predicted plot to assess dispersion and model fit.