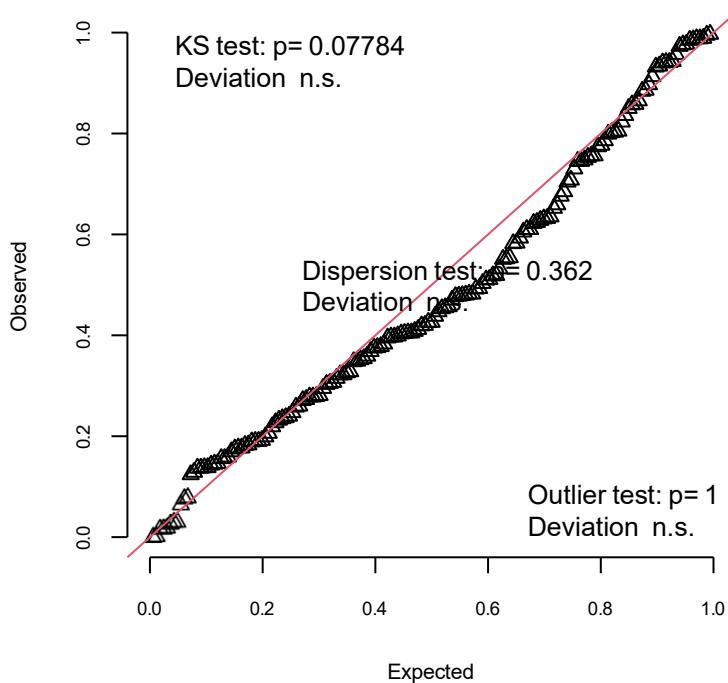
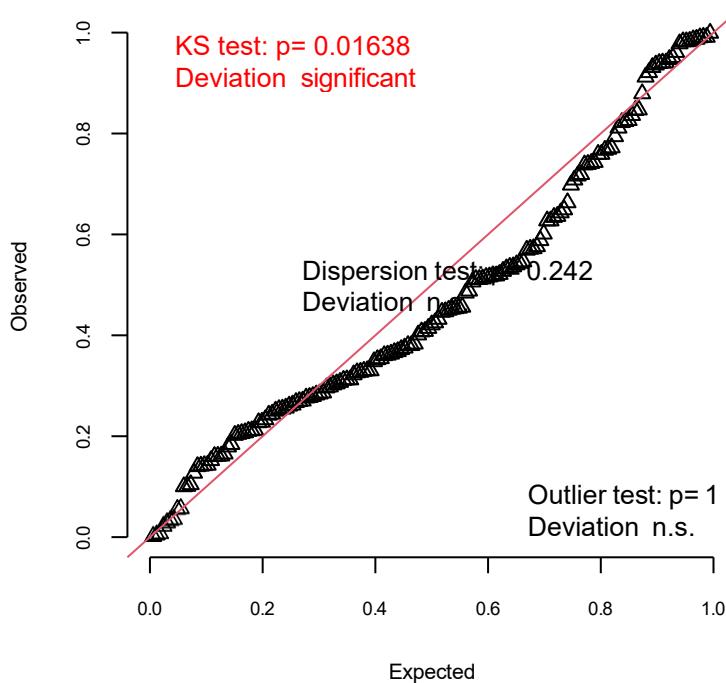


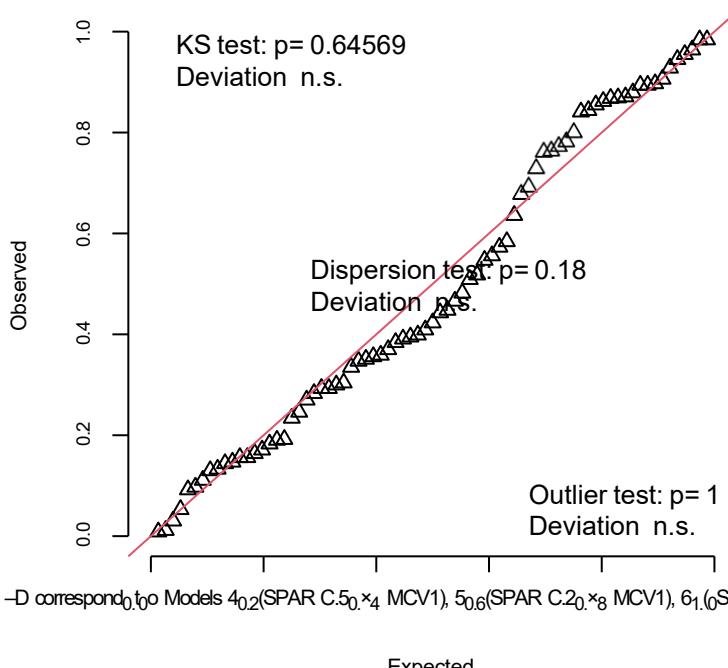
A. Model 4: SPAR C.5 × MCV1



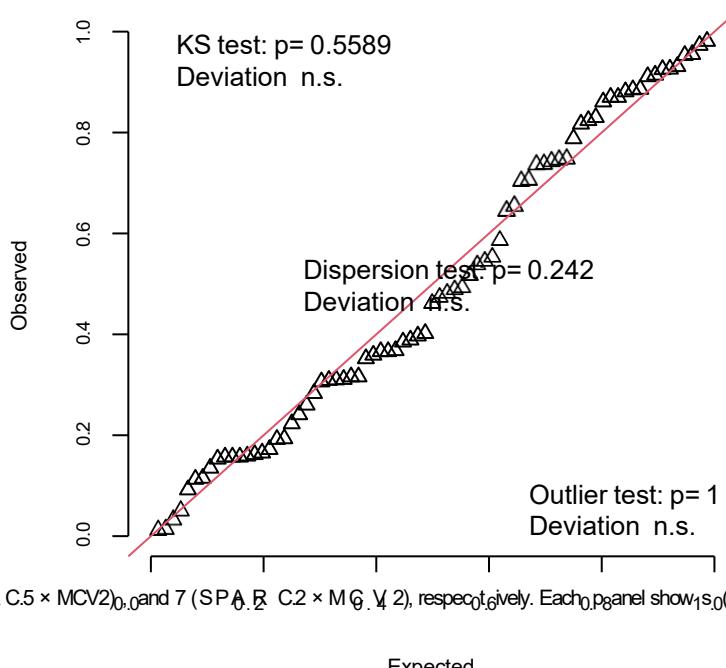
B. Model 5: SPAR C.2 × MCV1



C. Model 6: SPAR C.5 × MCV2



D. Model 7: SPAR C.2 × MCV2



-D corresponds to Models 4, 5, 6, and 7 (SPAR C.5 × MCV1, SPAR C.2 × MCV1, SPAR C.5 × MCV2, and 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.