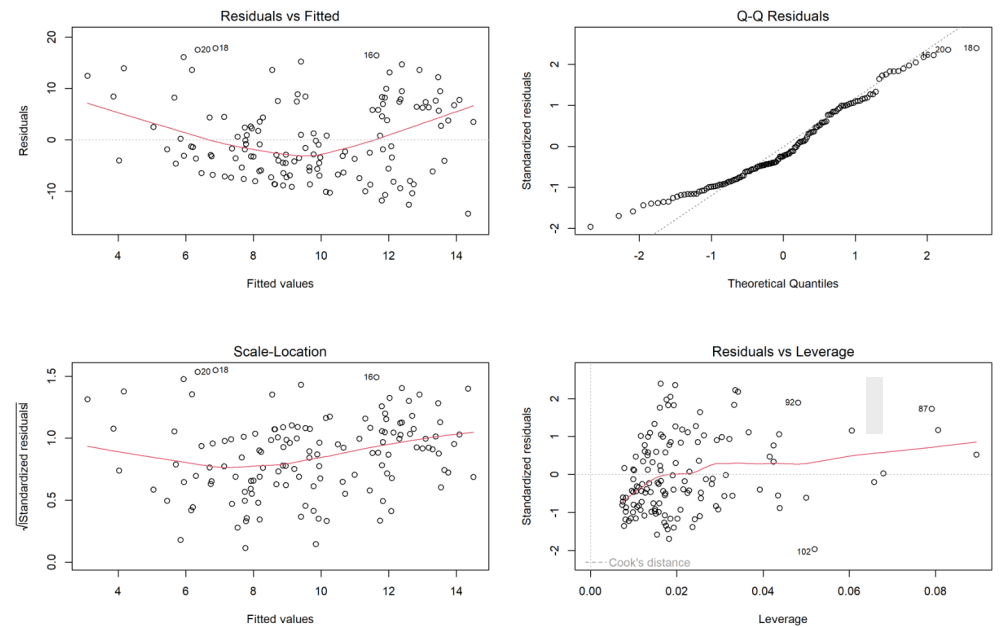
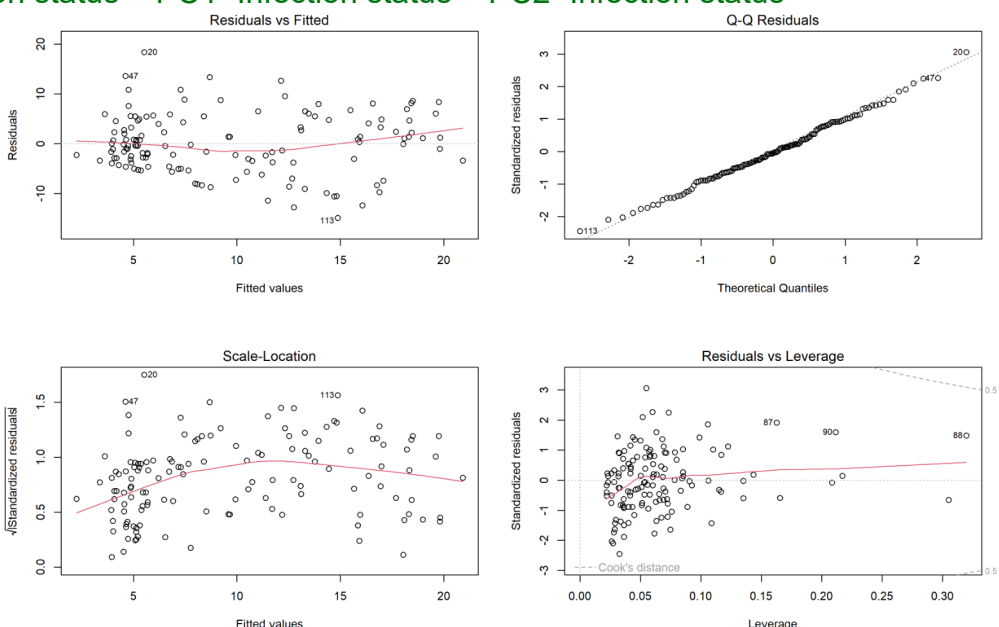


A. Model 1 (Immune signature model): Maximum weight loss ~ PC1 + PC2



C. Model 3 (Interaction model): Maximum weight loss ~ PC1 + PC2 + Infection status + PC1×Infection status + PC2×Infection status



B. Model 2 (Complete model): Maximum weight loss ~ PC1 + PC2 + Infection status + Infection intensity + Mouse strain + Immunisation status + Initial body weight

