Table S4: AIC and BIC for standard Poisson and NB models fit to data.

Model GOR MLH PC WT

Poisson 122 (AIC), 124 (BIC) 166 (AIC), 169 (BIC) 104 (AIC), 106 (BIC) 103 (AIC), 105 (BIC)

NB 103 (AIC), 106 (BIC) 145 (AIC), 149 (BIC) 90 (AIC), 92 (BIC) 99 (AIC), 100 (BIC)