Figure 3. *Logistic regressions for* Mycobacterium avium *subsp.* paratuberculosis *(MAP) positive boot swab results depending on the within-herd prevalence of MAP-shedding individuals.* **a.** Probability of obtaining a MAP-positive result in the boot swab sample depending on the within-herd prevalence. **b.** Probability of obtaining a MAP-positive boot swab sample as calculated in Figure 3a, related to the total number of MAP-positive animals (test results and logistic regression).