Predicted median prevalence over time following introduction of one intermittently (a-c) or one persistently shedding finisher (d-f), when using low (a+d), medium (b+e) or high (c+f) transmission rates. Mat = Mating unit, Gest = Gestation unit, Farr = Farrowing unit, Wean = Weaner unit, Fini = Finisher unit. MRSA was introduced in the section with the youngest pigs in order to ensure time for MRSA transmission to occur.