



Figure S1. Results of a competitive biofilm using a 1:1 ratio of pneumocin producer D39BIR_{P164} (spectinomycin R) to sensitive strain D39BIR_{D39} (streptomycin R). When competed at a 1:1 ratio, the bacteriocin producer strain (blue circles) completely eliminates the sensitive strain. When competed at this ratio, all streptomycin resistant strains that are recovered from the biofilm (green squares) are also spectinomycin resistant (orange triangles). Because the spectinomycin resistance marker is linked to the *b/p* locus, this finding is consistent with movement of the streptomycin resistance marker into the bacteriocin producer strain and elimination of the sensitive pool.