S2 018 020G1 bacteria Clostridioides difficile.fasta 1.0 0.9 0.8 SNP linkage 0.7 0.6 0.5 0.4 r2 normalized d prime 0.3 d prime normalized 50 100 150 200 250 300 350 400 Distance between SNPs (bp) Averaged over 5bp windows; plotting windows with at least 5 values