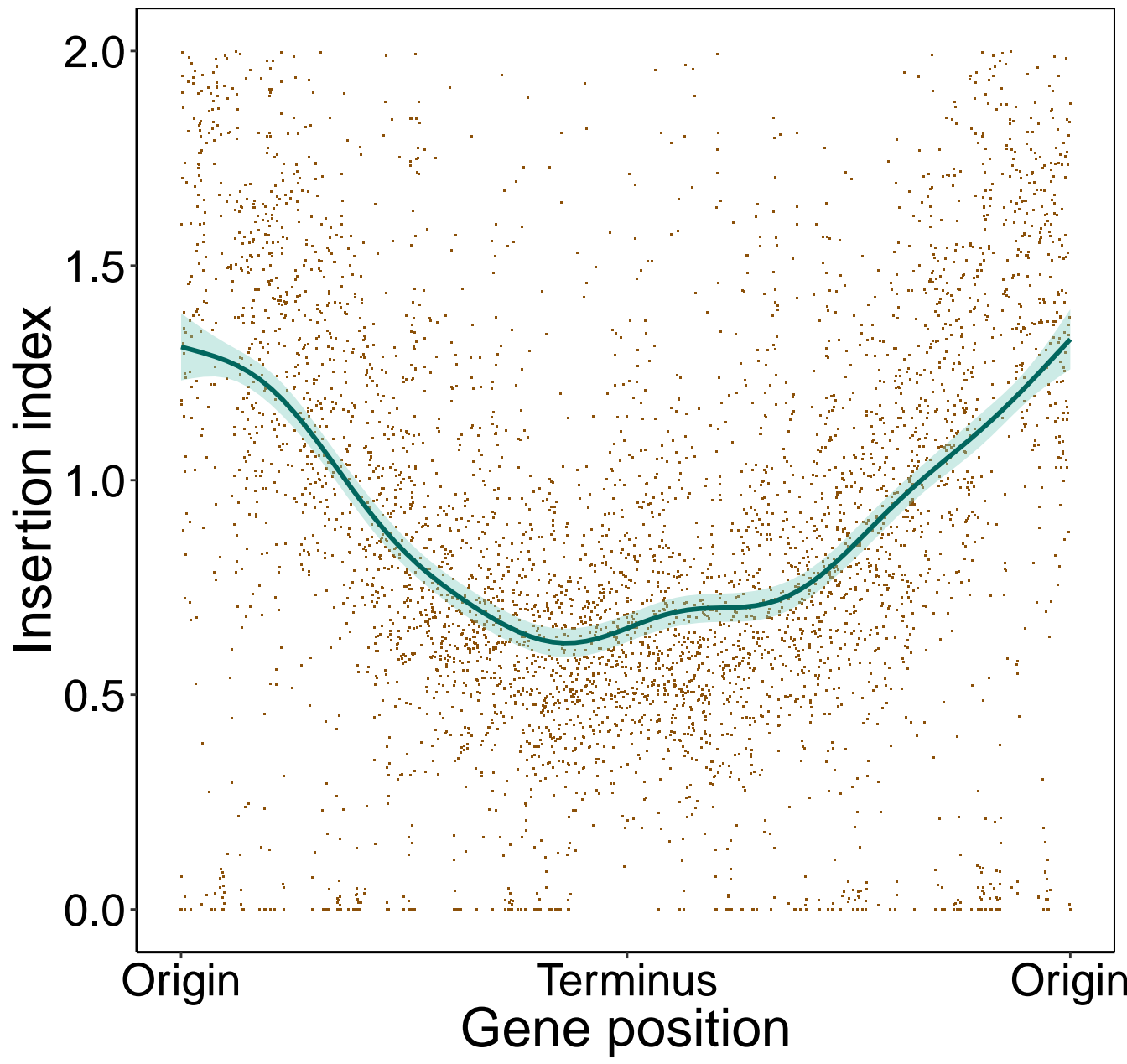
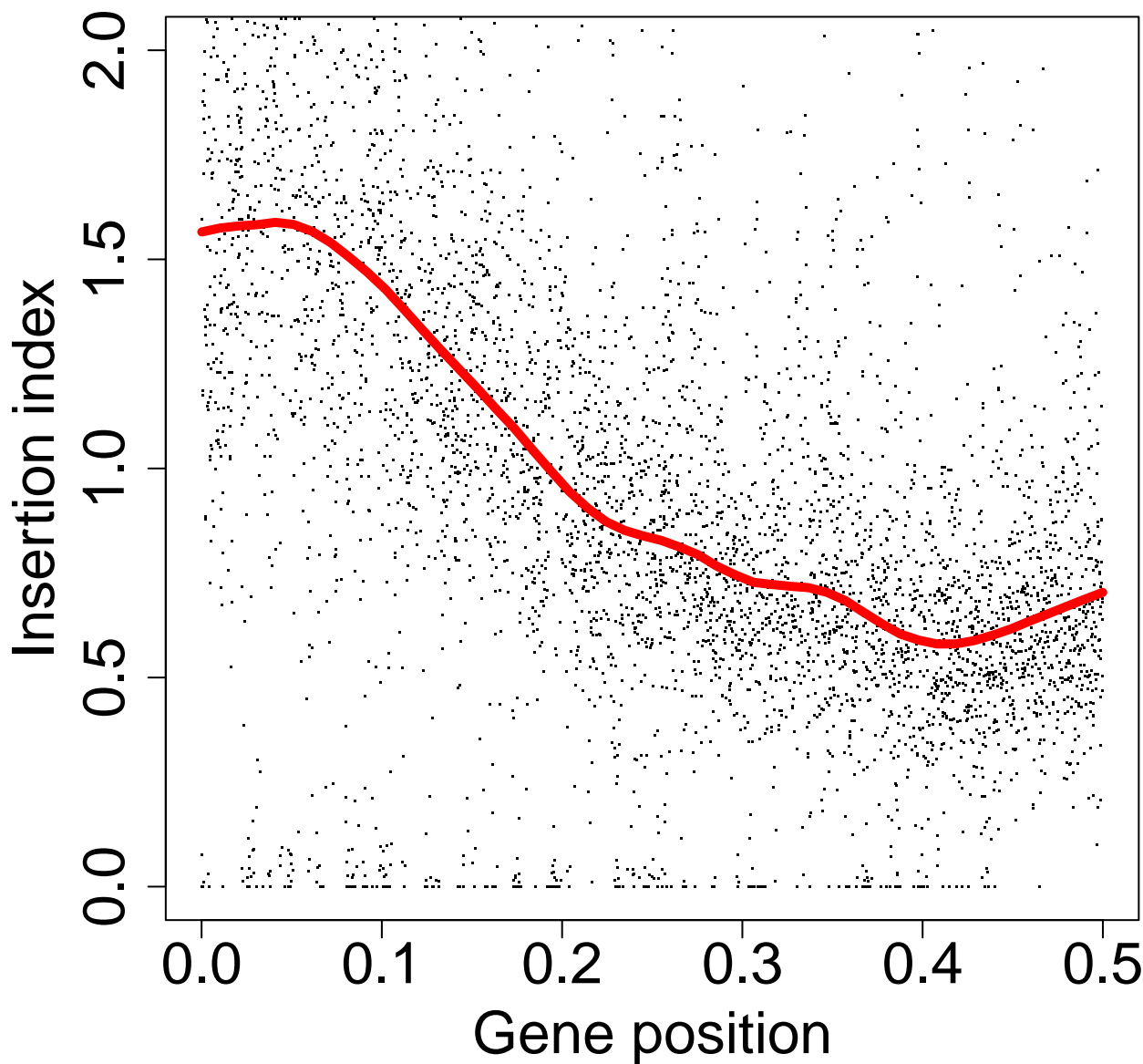


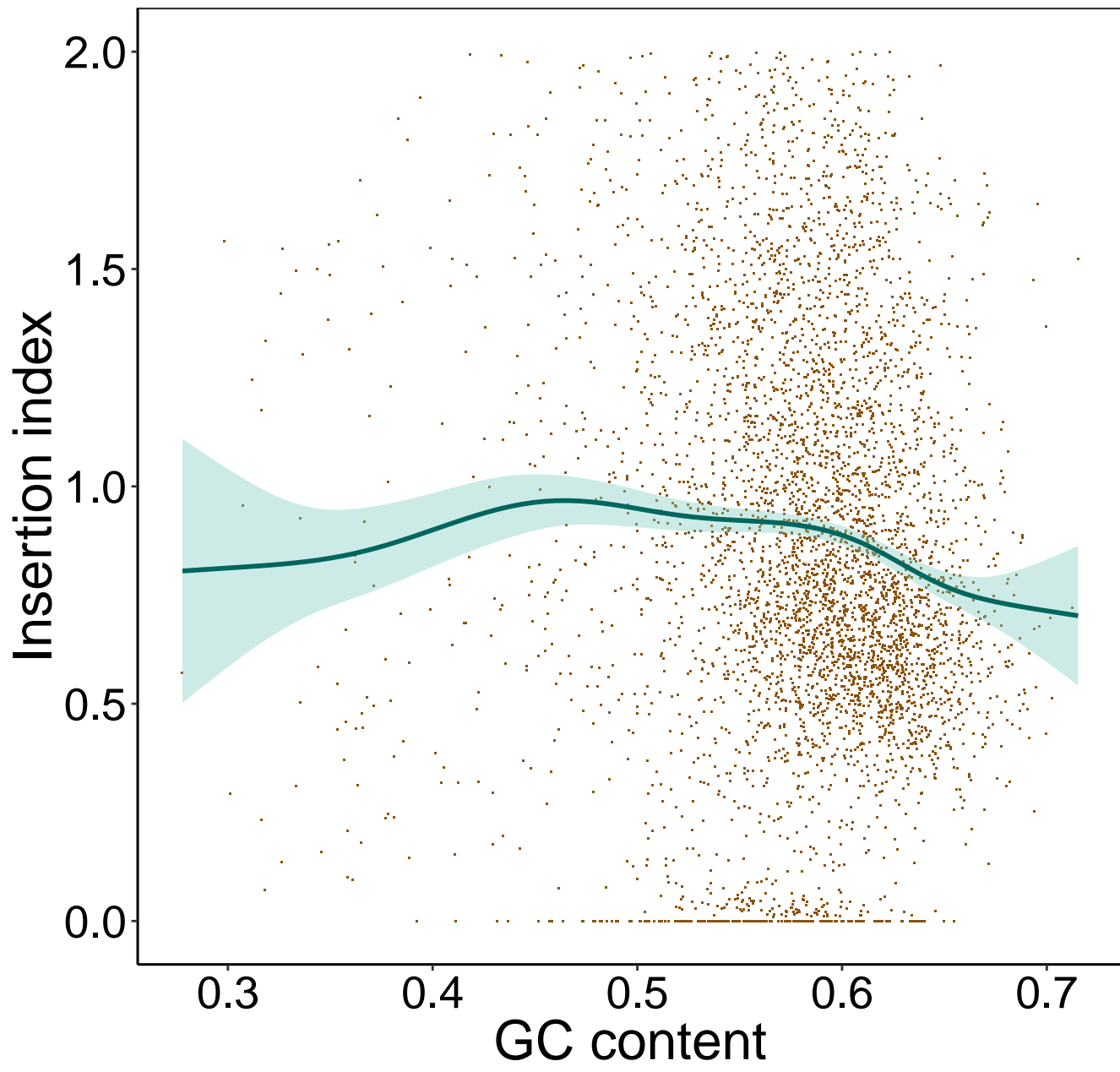
Distance bias – *K. pneumoniae* Ecl8



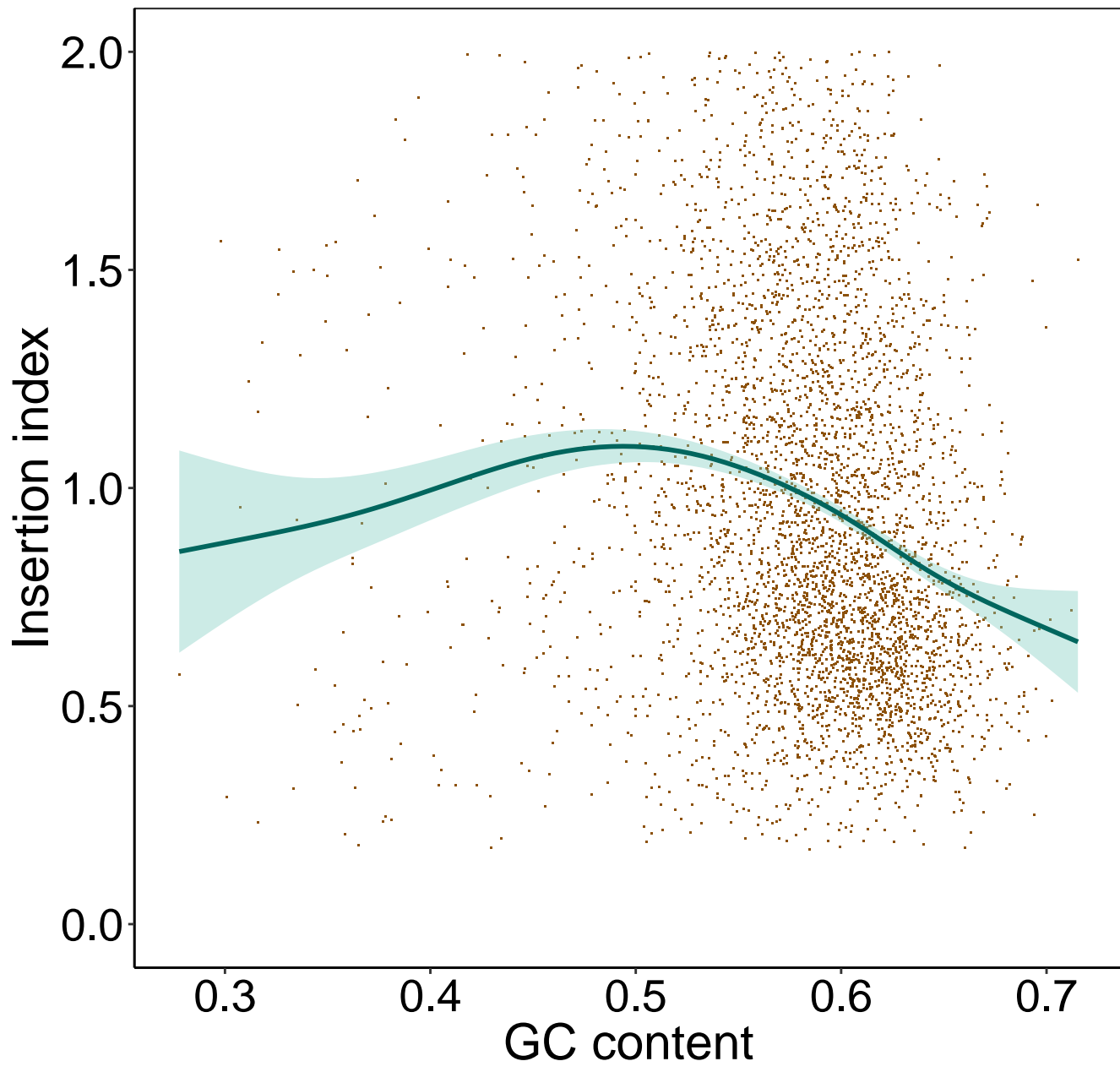
Distance bias – *K. pneumoniae* Ecl8



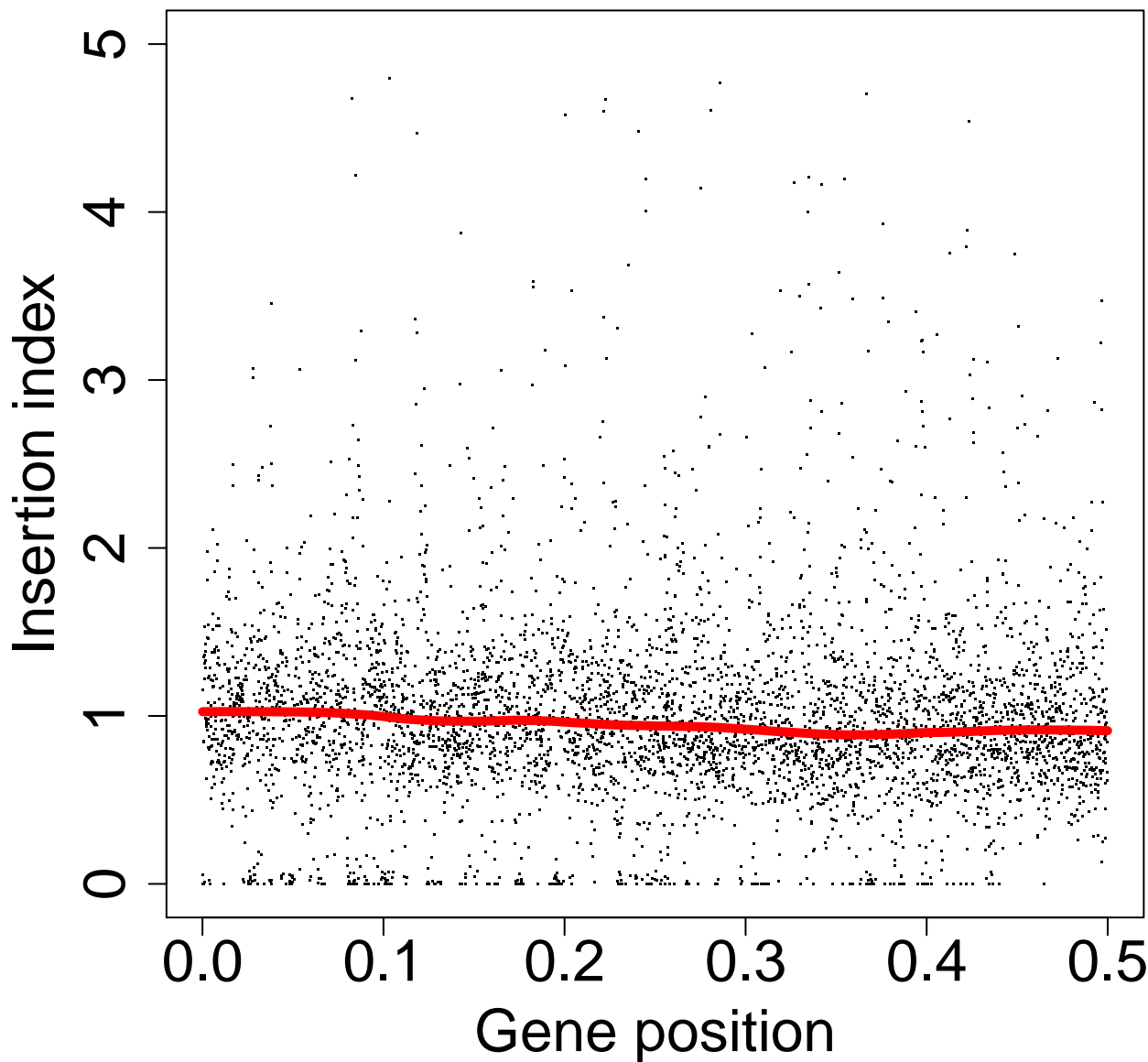
GC bias – *K. pneumoniae* Ecl8



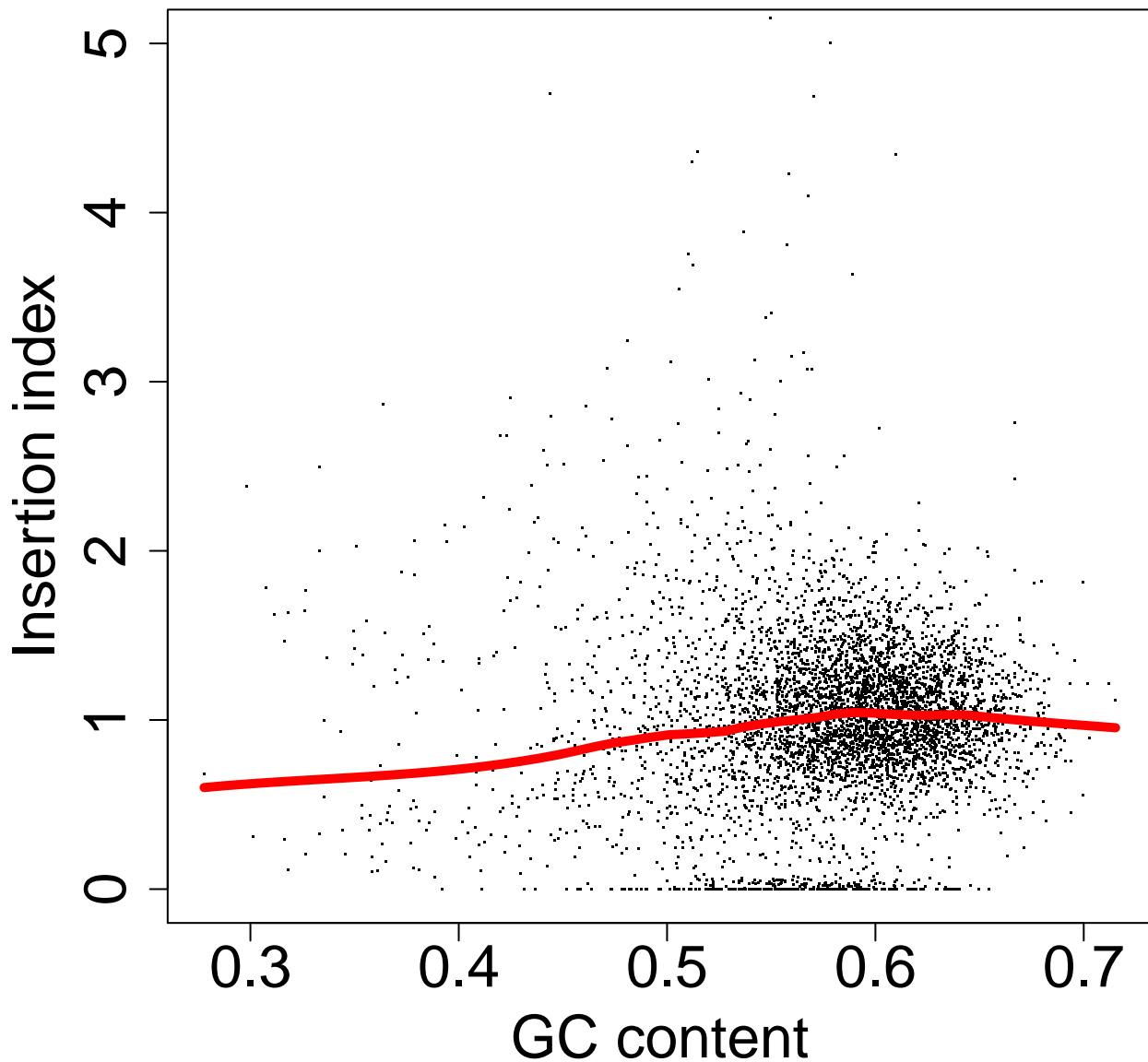
GC bias – *K. pneumoniae* Ecl8



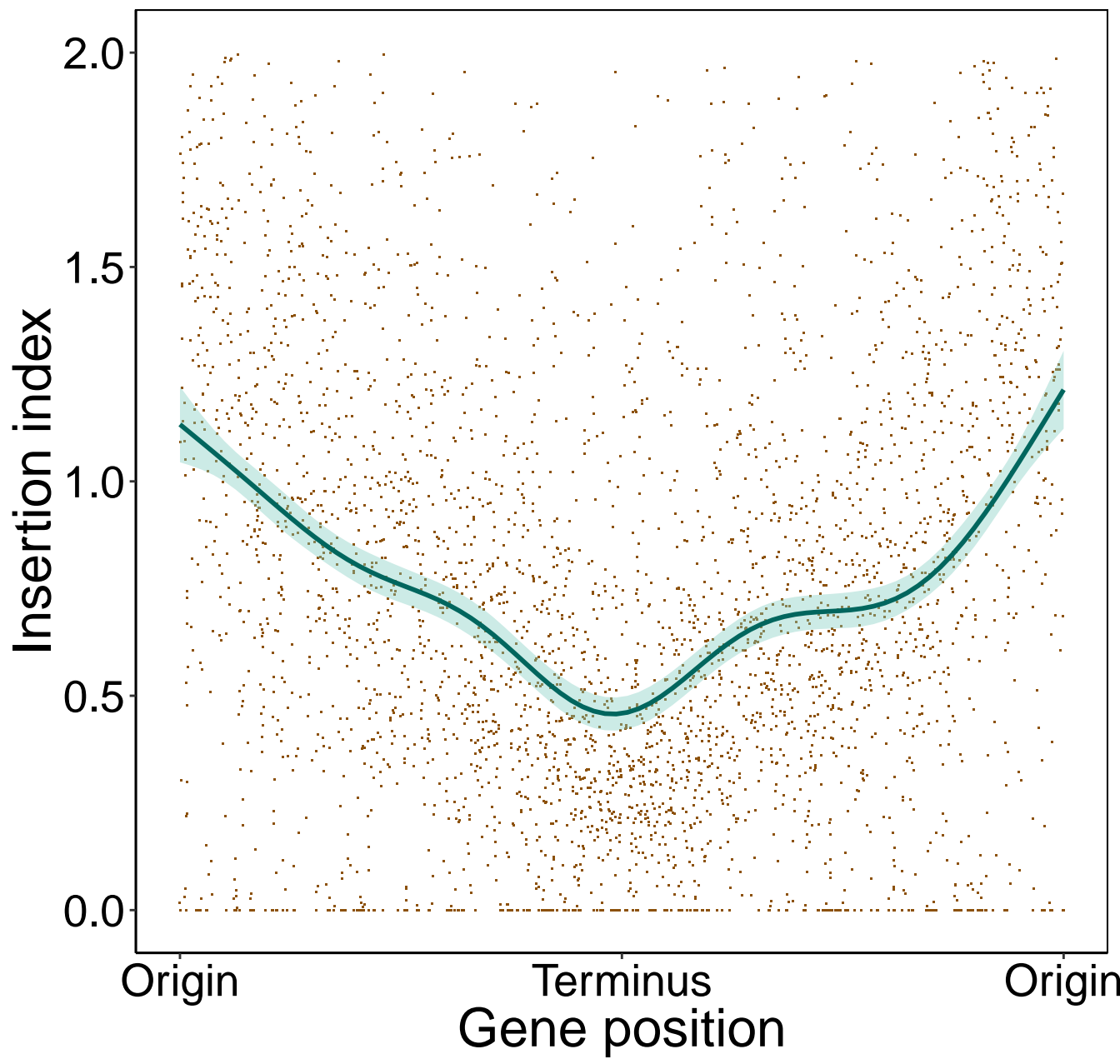
K. pneumoniae Ecl8 – normalised distance



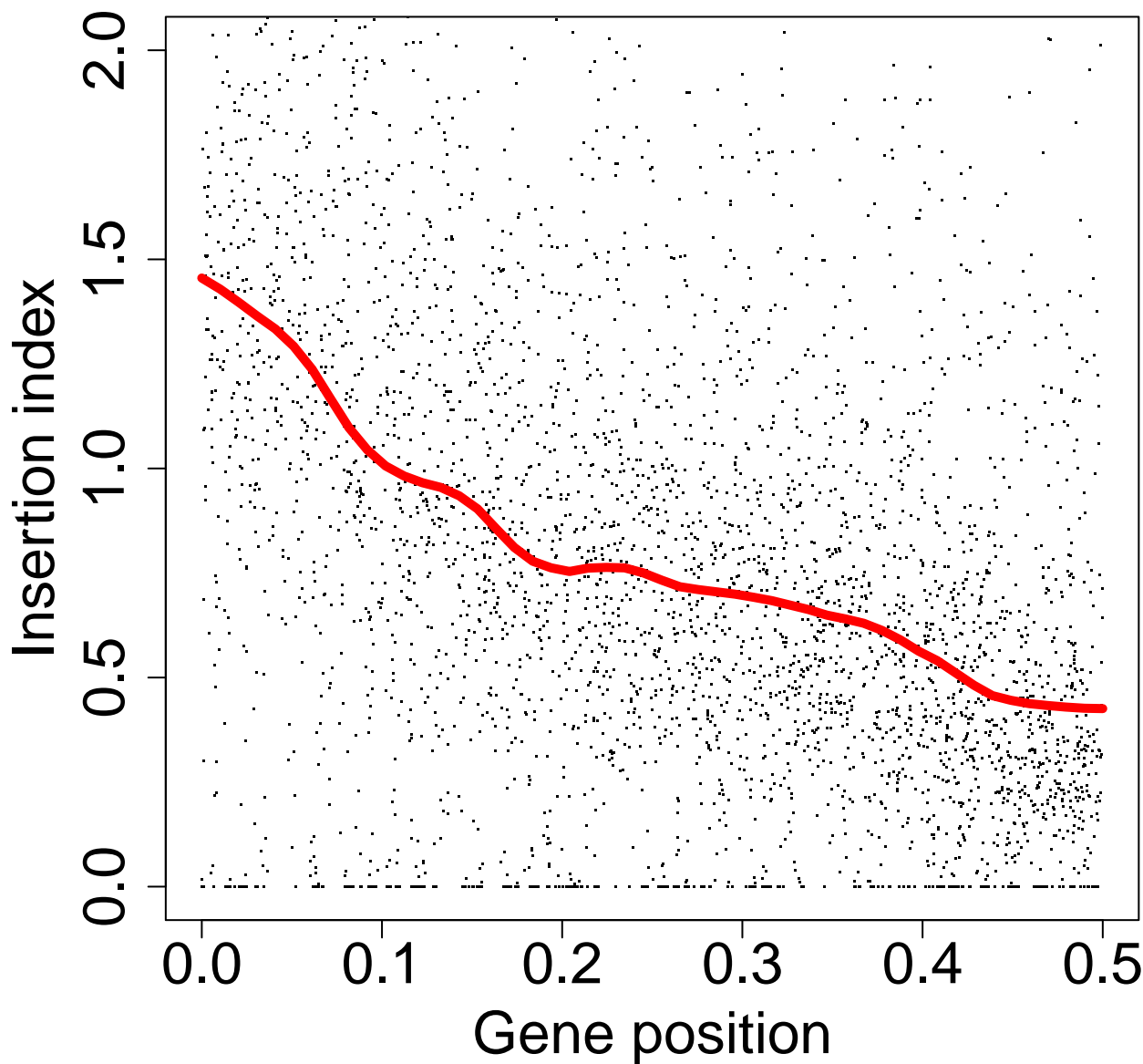
K. pneumoniae Ecl8 – normalised GC



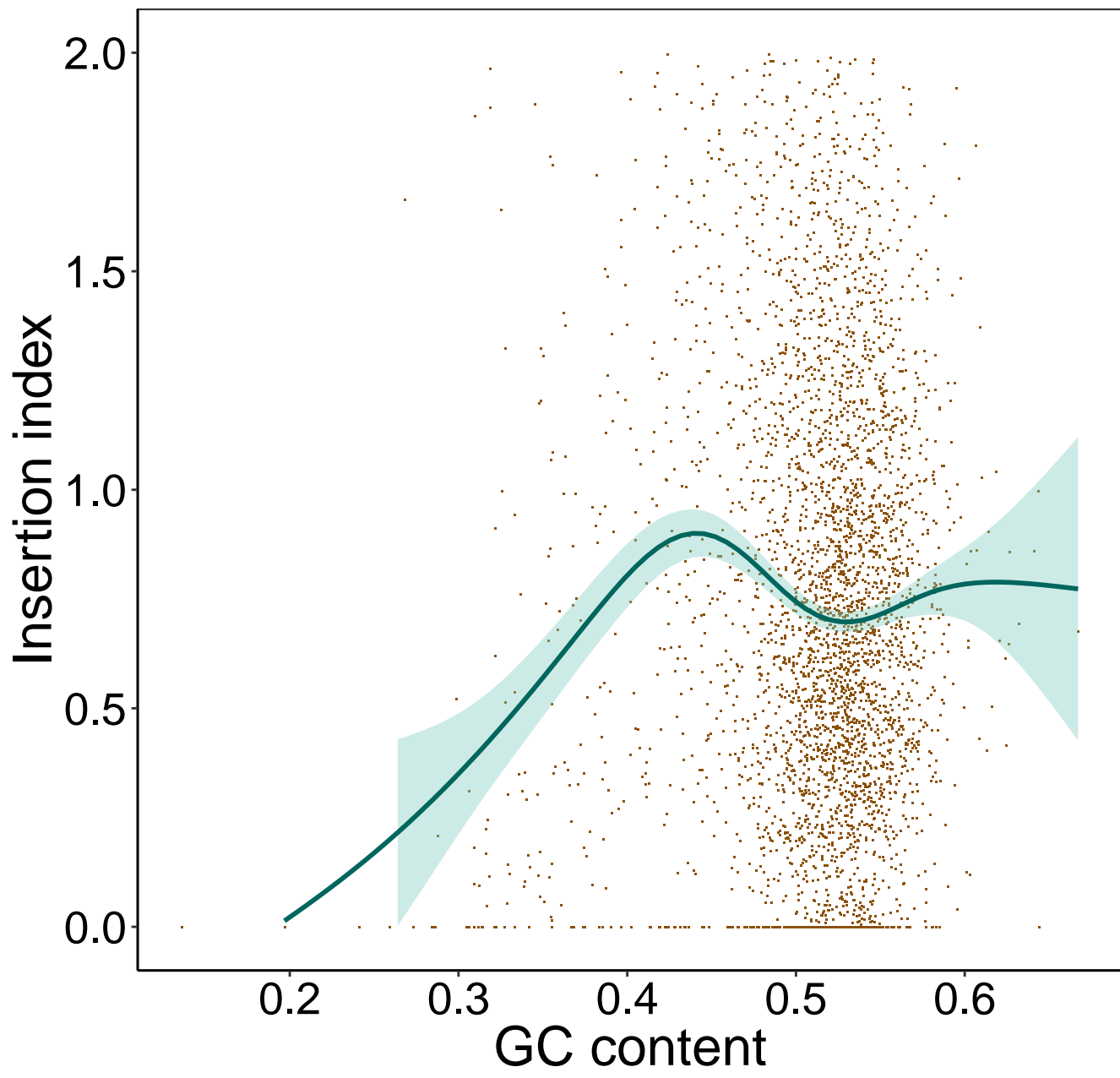
Distance bias – *E. coli* BW25113



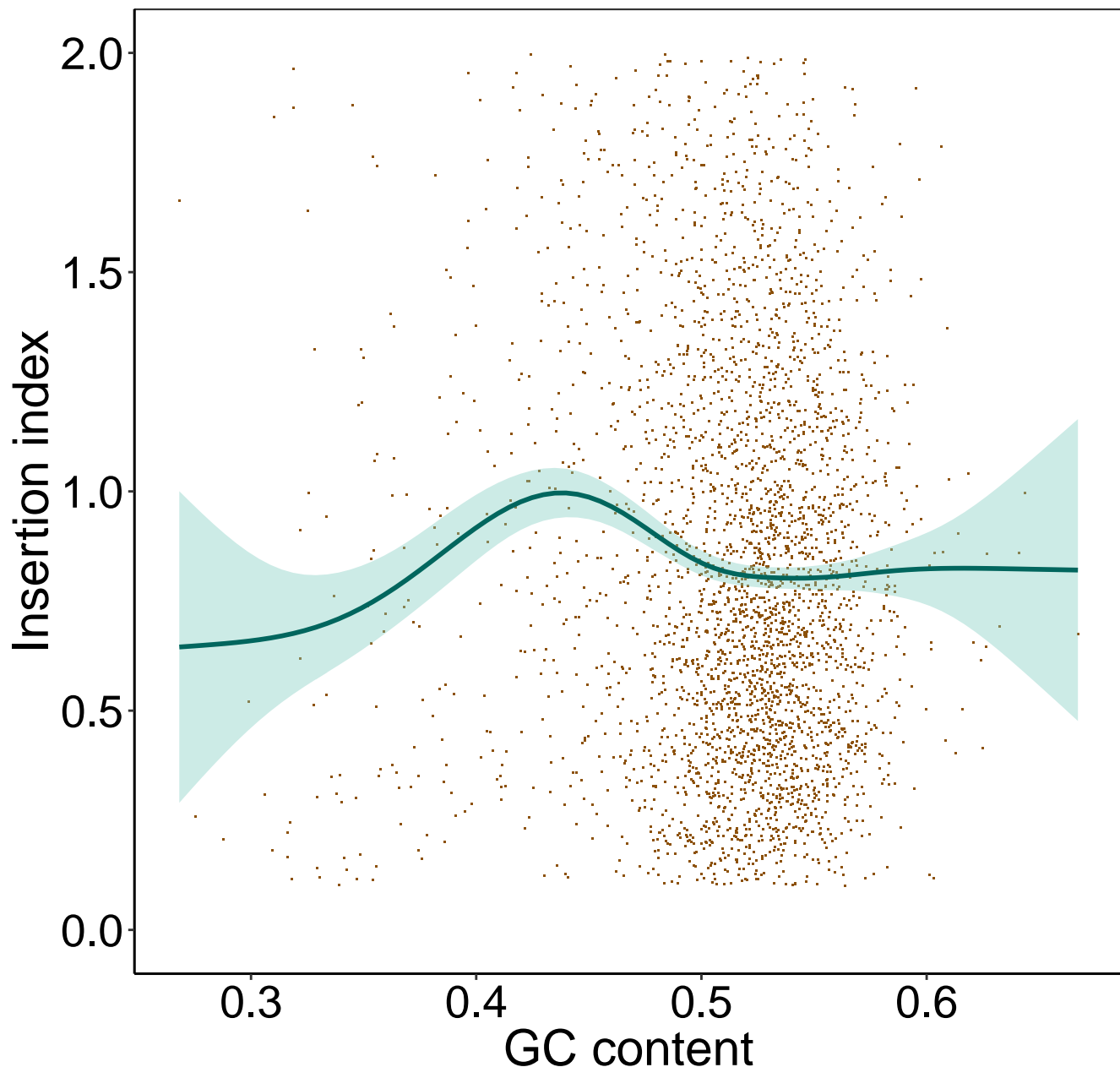
Distance bias – E. coli BW25113



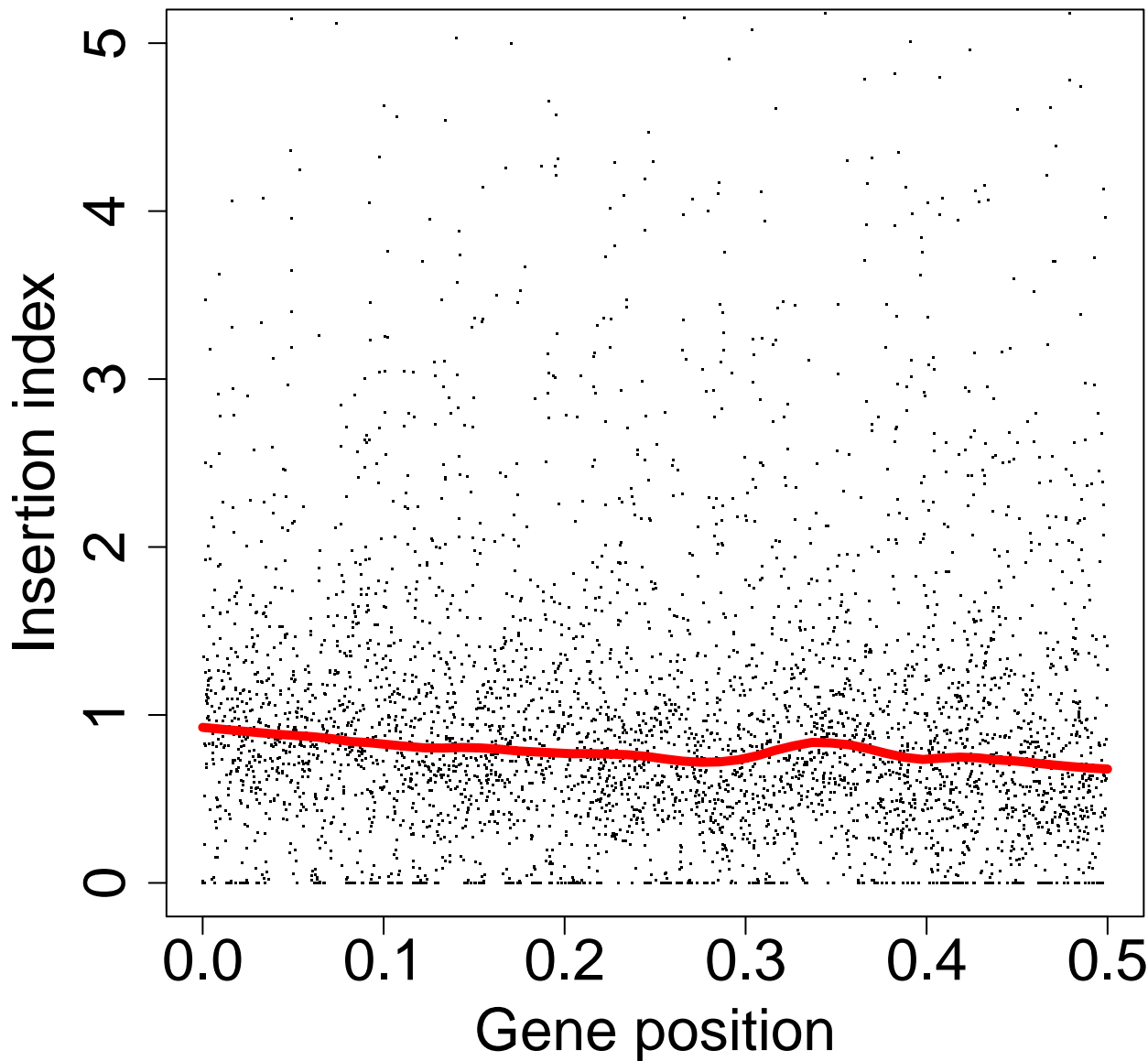
GC bias – *E. coli* BW25113



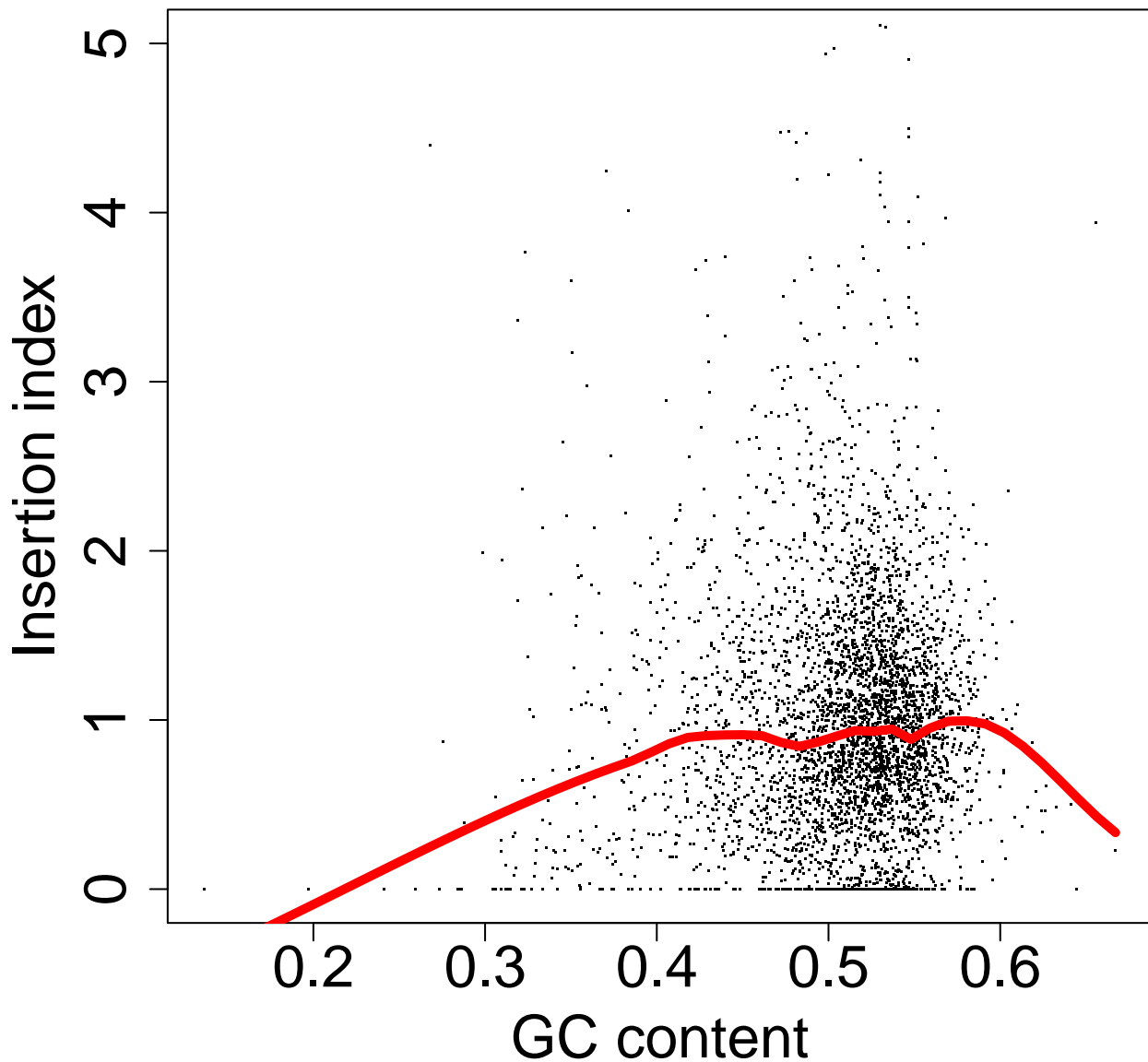
GC bias – *E. coli* BW25113



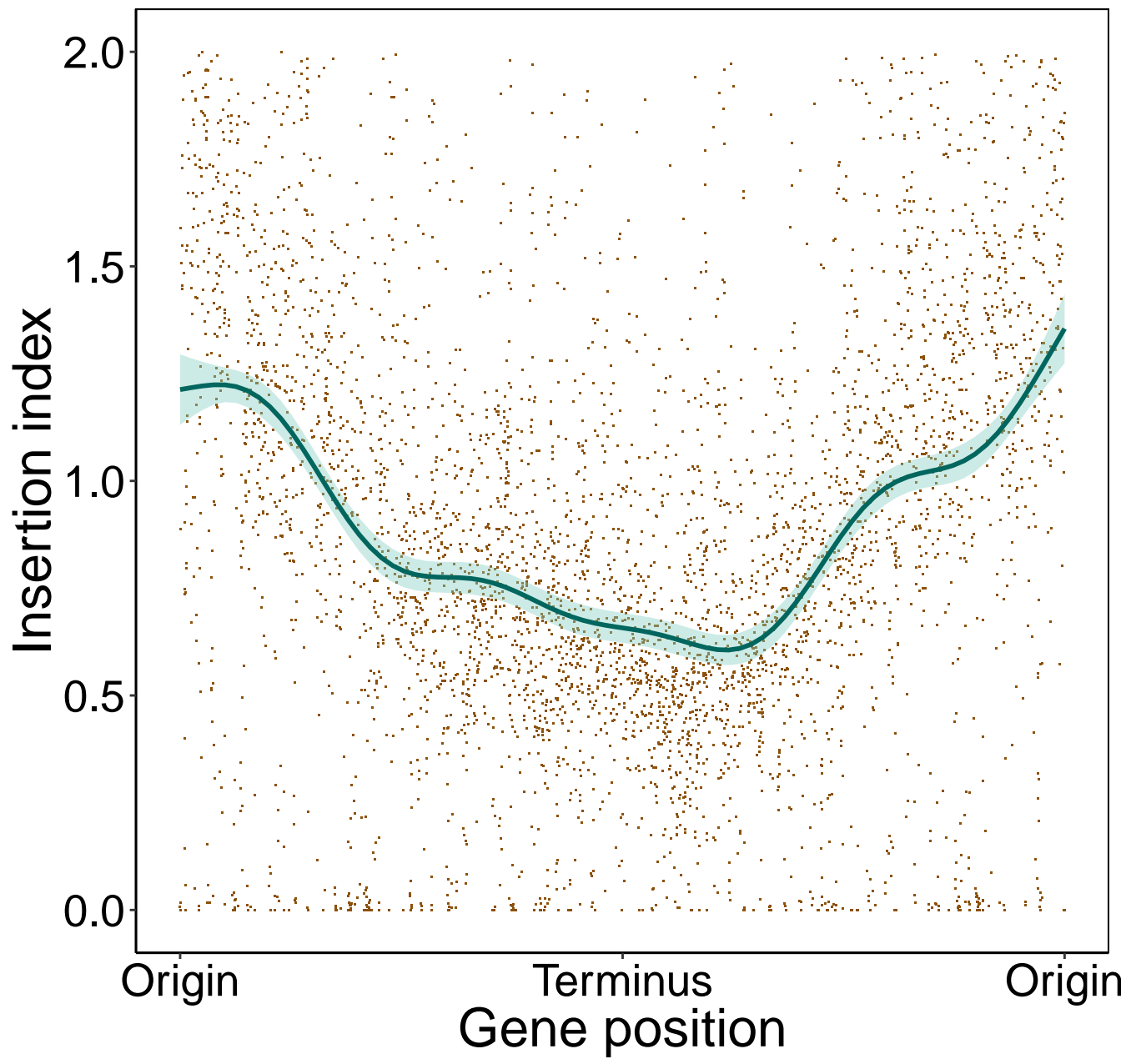
E. coli BW25113 – normalised distance



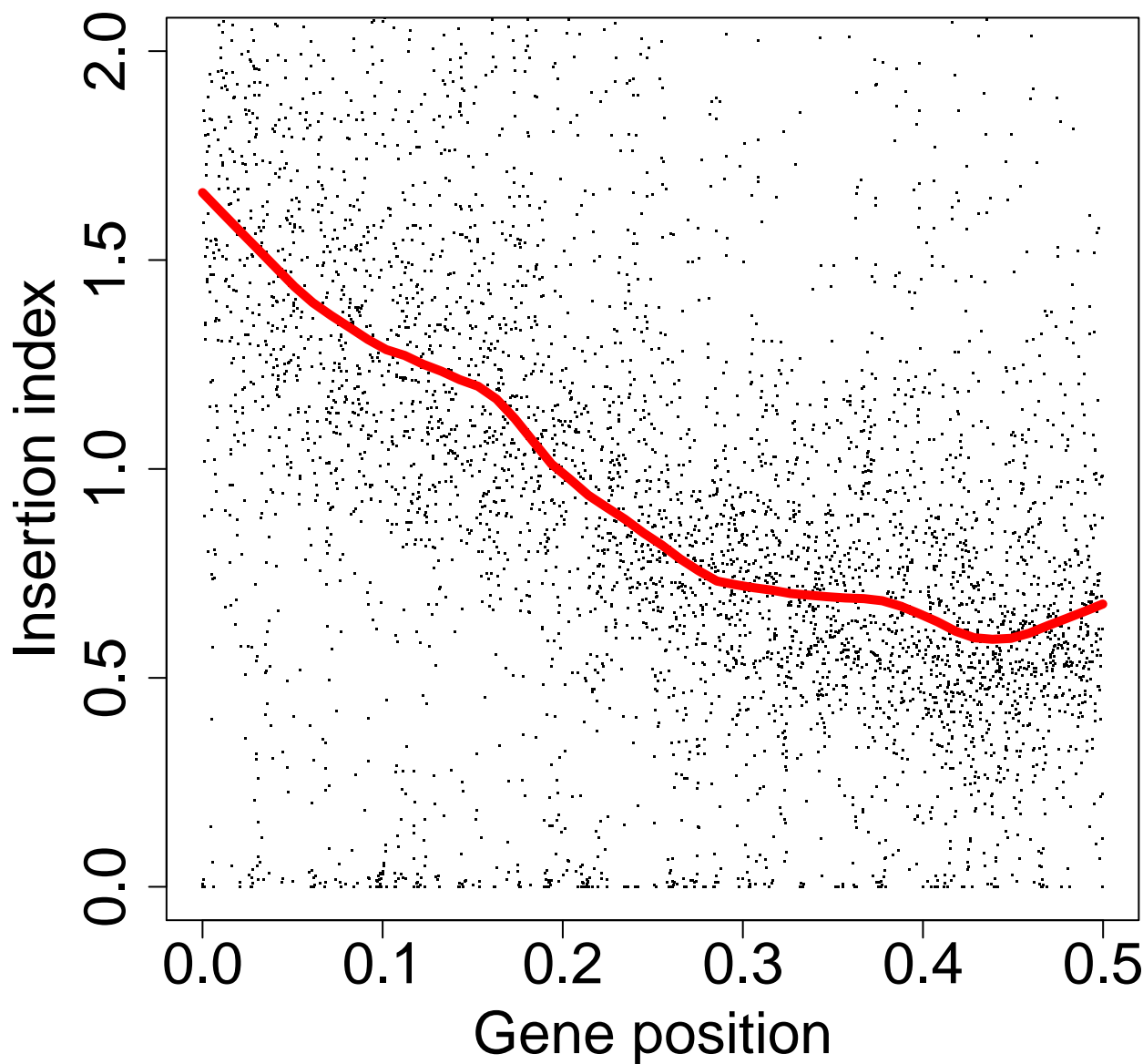
E. coli BW25113 – normalised GC



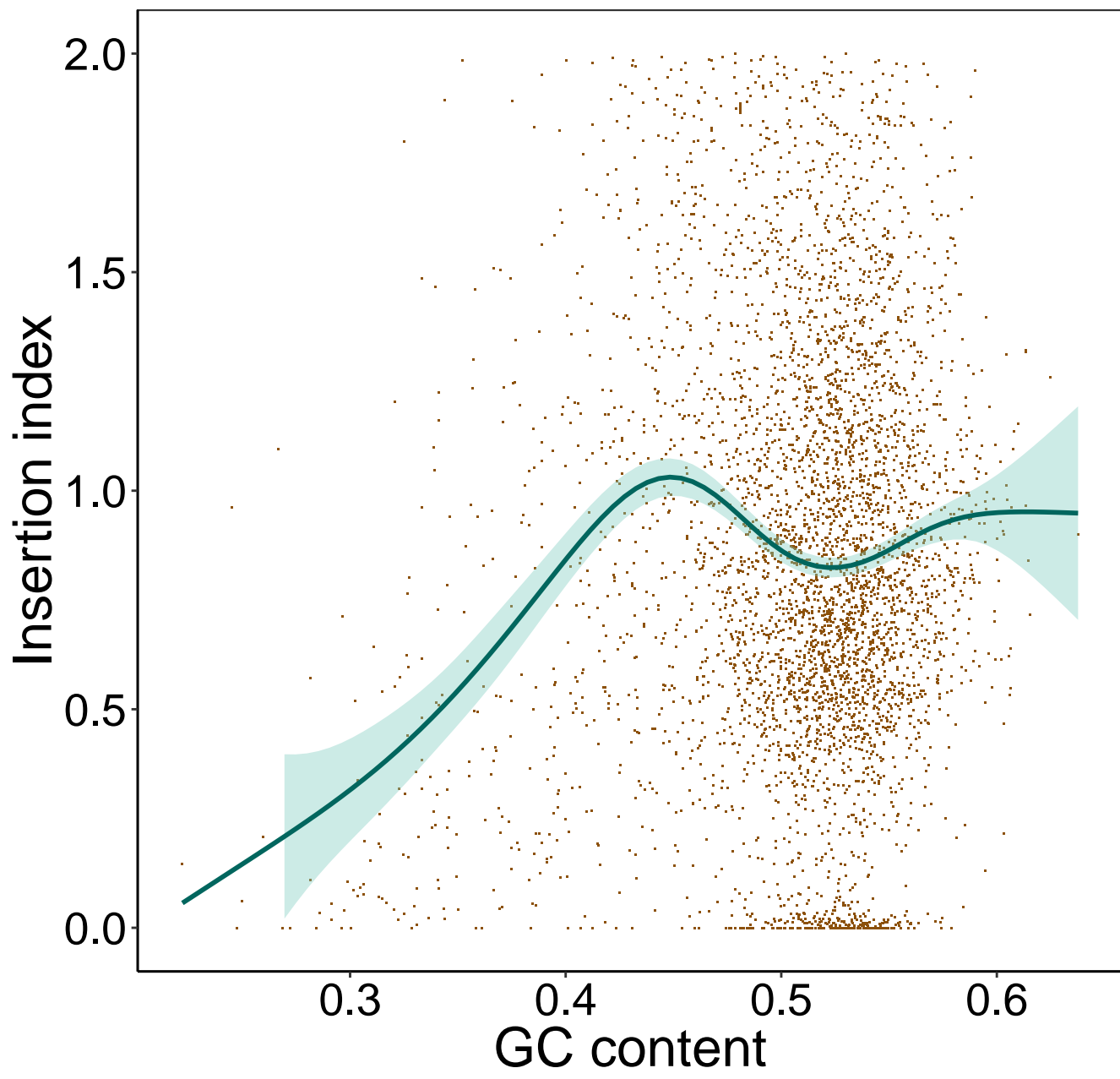
Distance bias – E. coli UPEC ST131 EC95



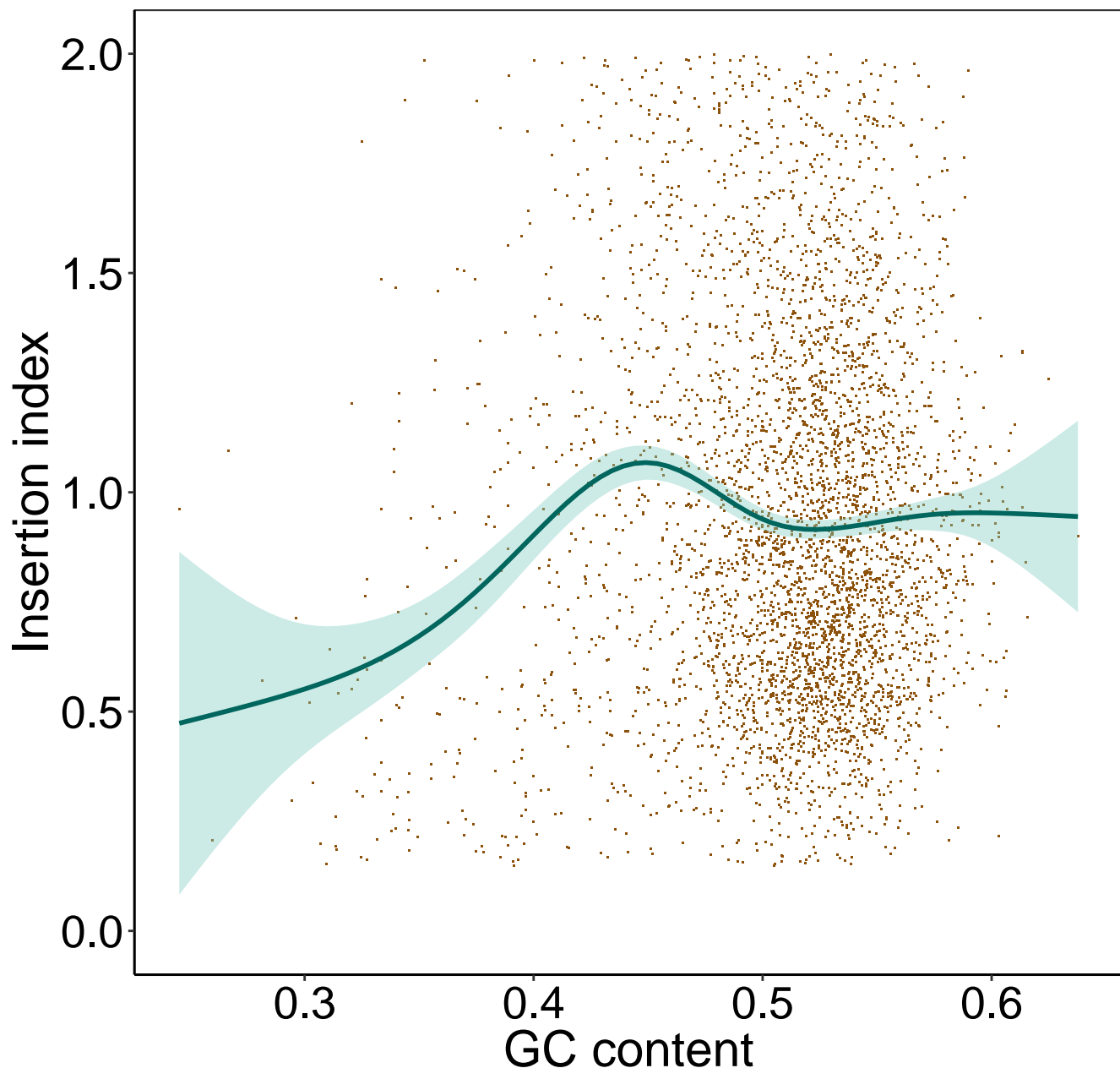
Distance bias – E. coli UPEC ST131 EC95



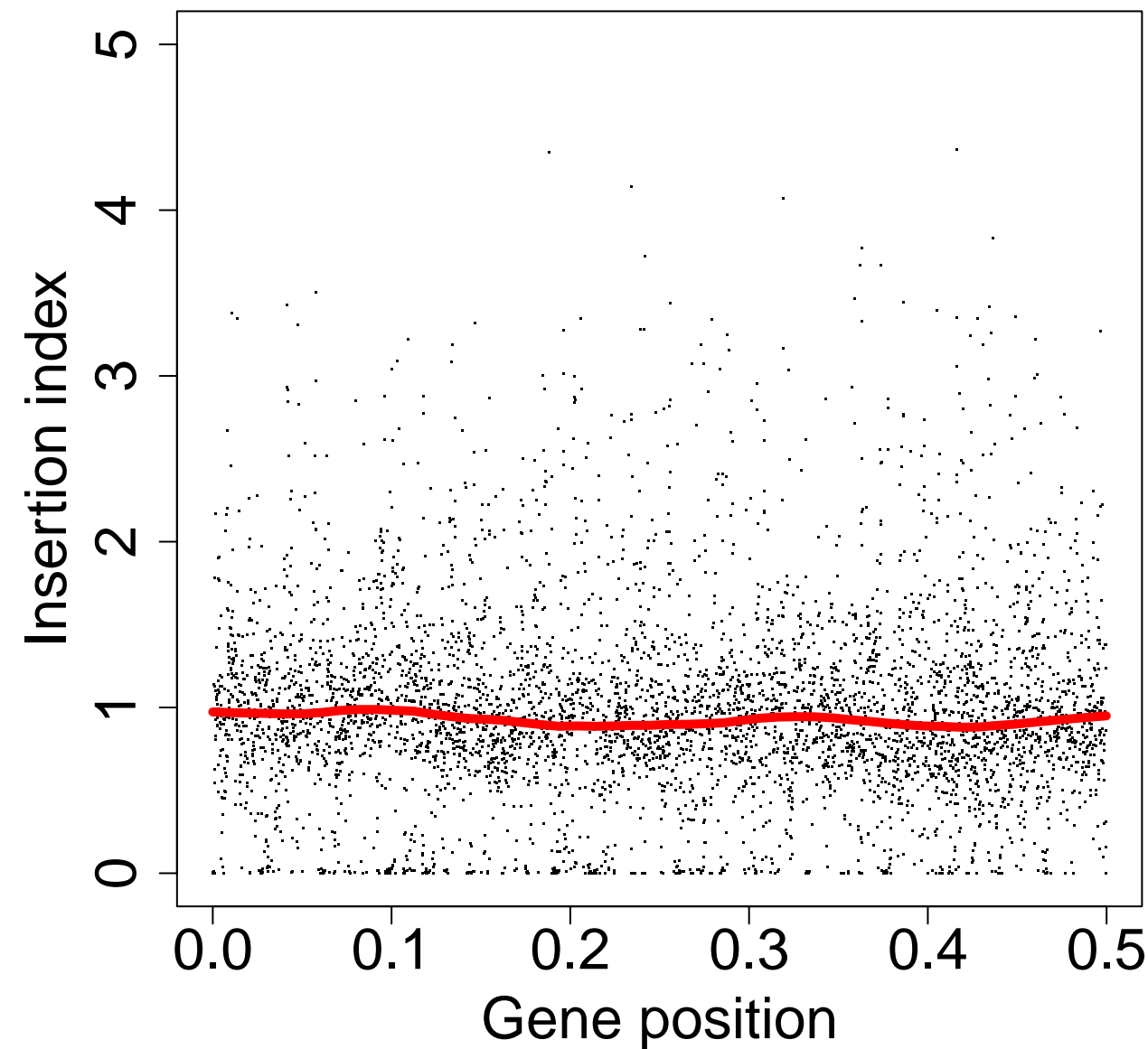
GC bias – *E. coli* UPEC ST131 EC958



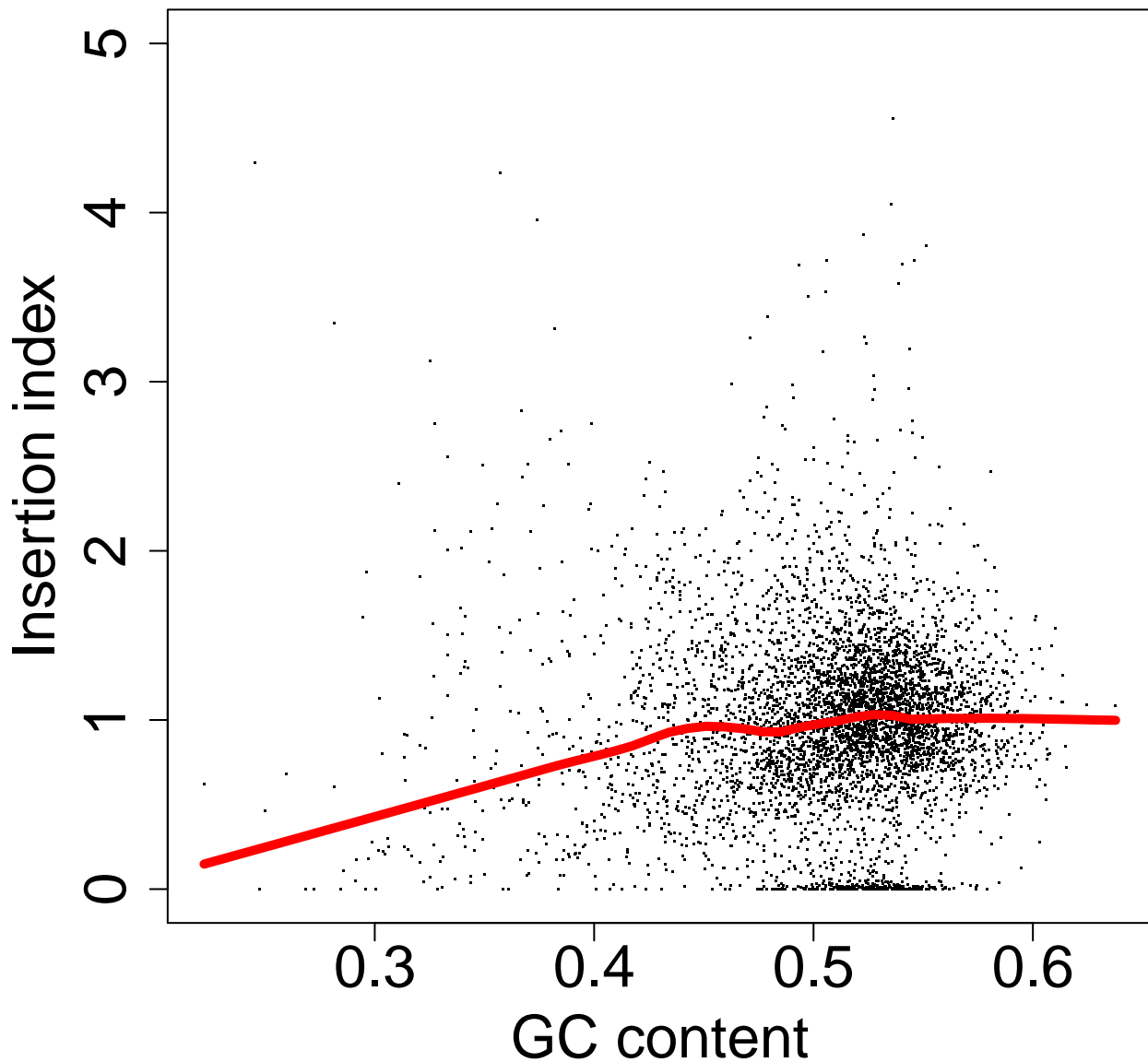
GC bias – *E. coli* UPEC ST131 EC958



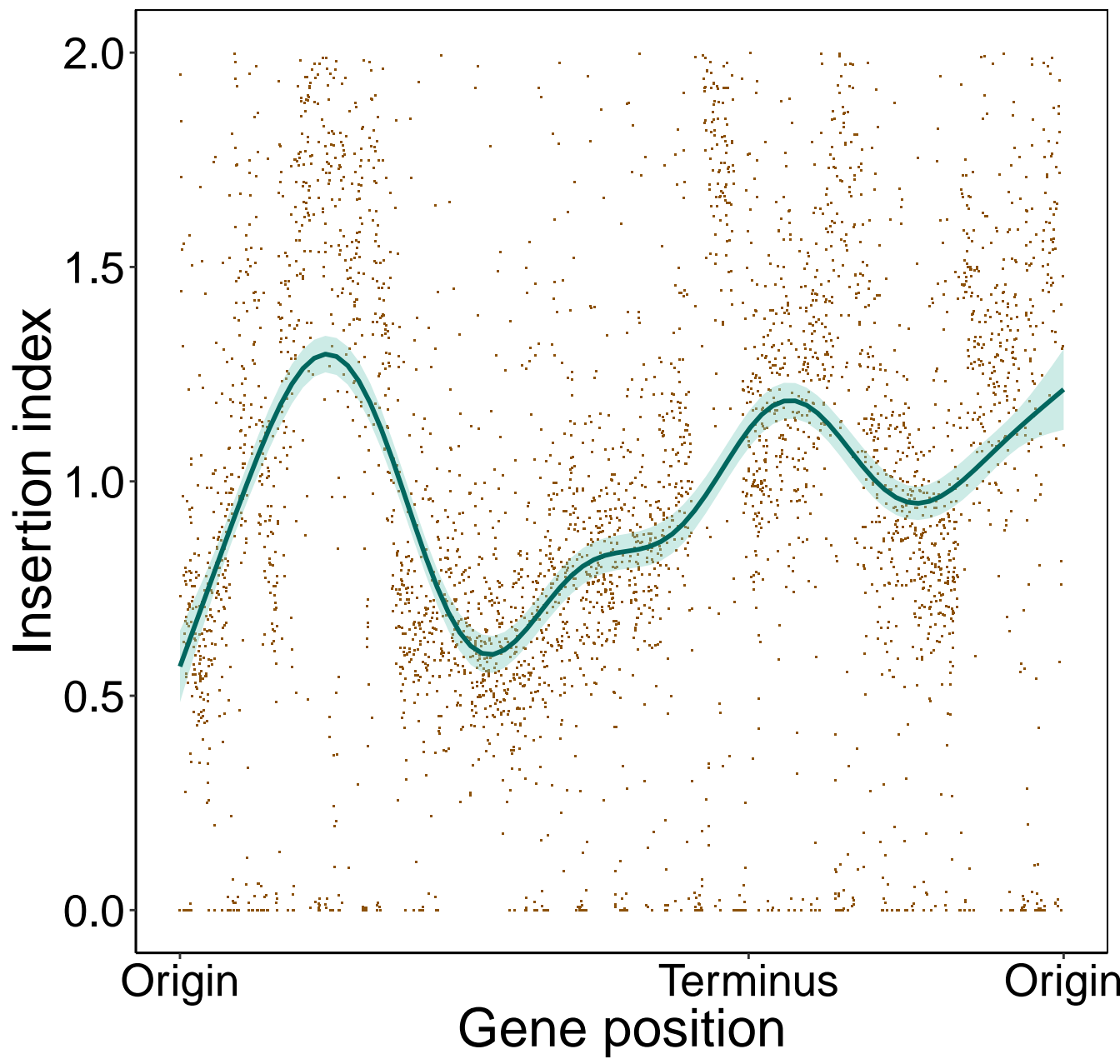
E. coli UPEC ST131 EC958 – normalised dista



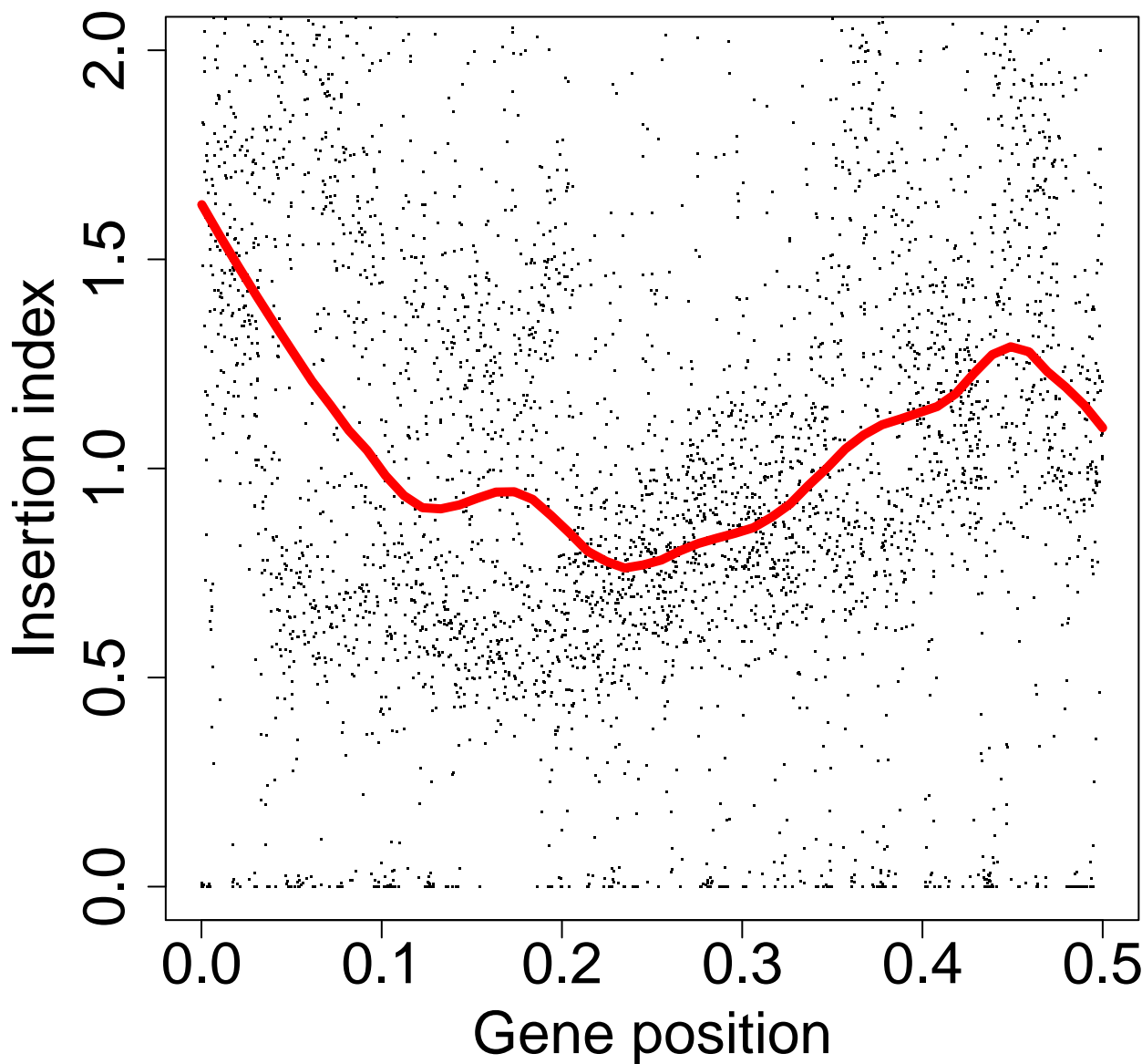
E. coli UPEC ST131 EC958 – normalised G



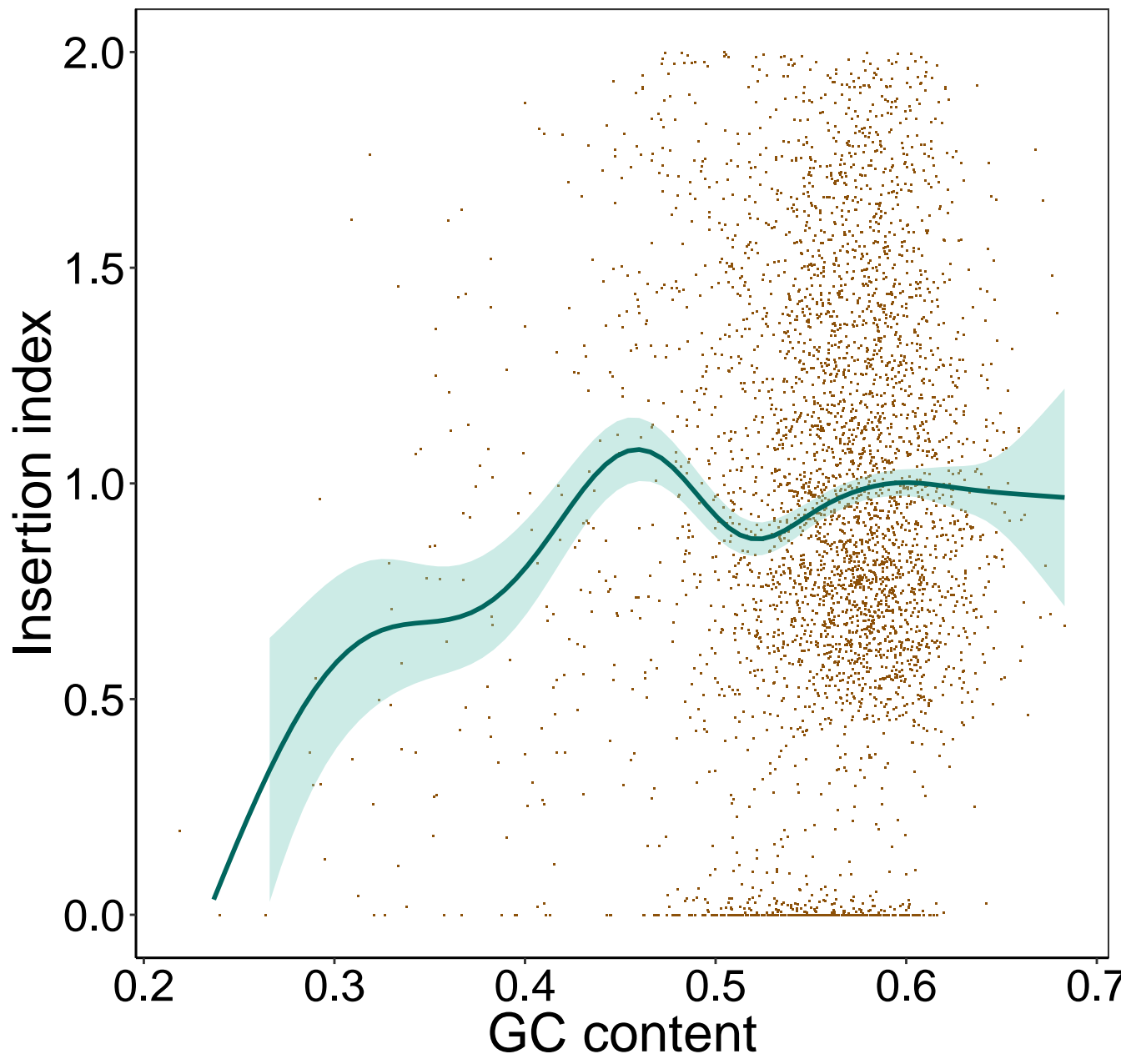
Distance bias – *E. cloacae* NCTC 9394



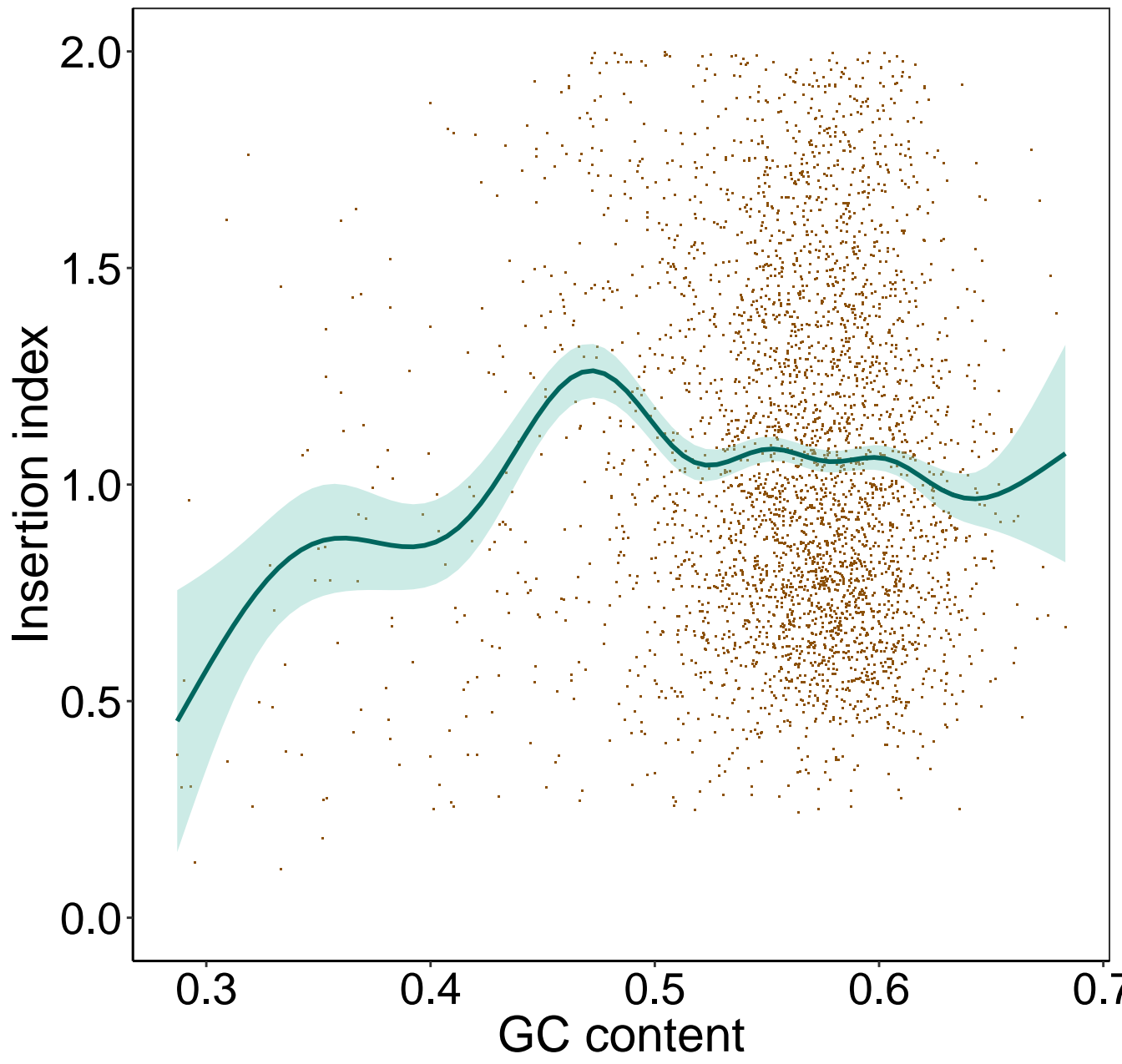
Distance bias – *E. cloacae* NCTC 9394



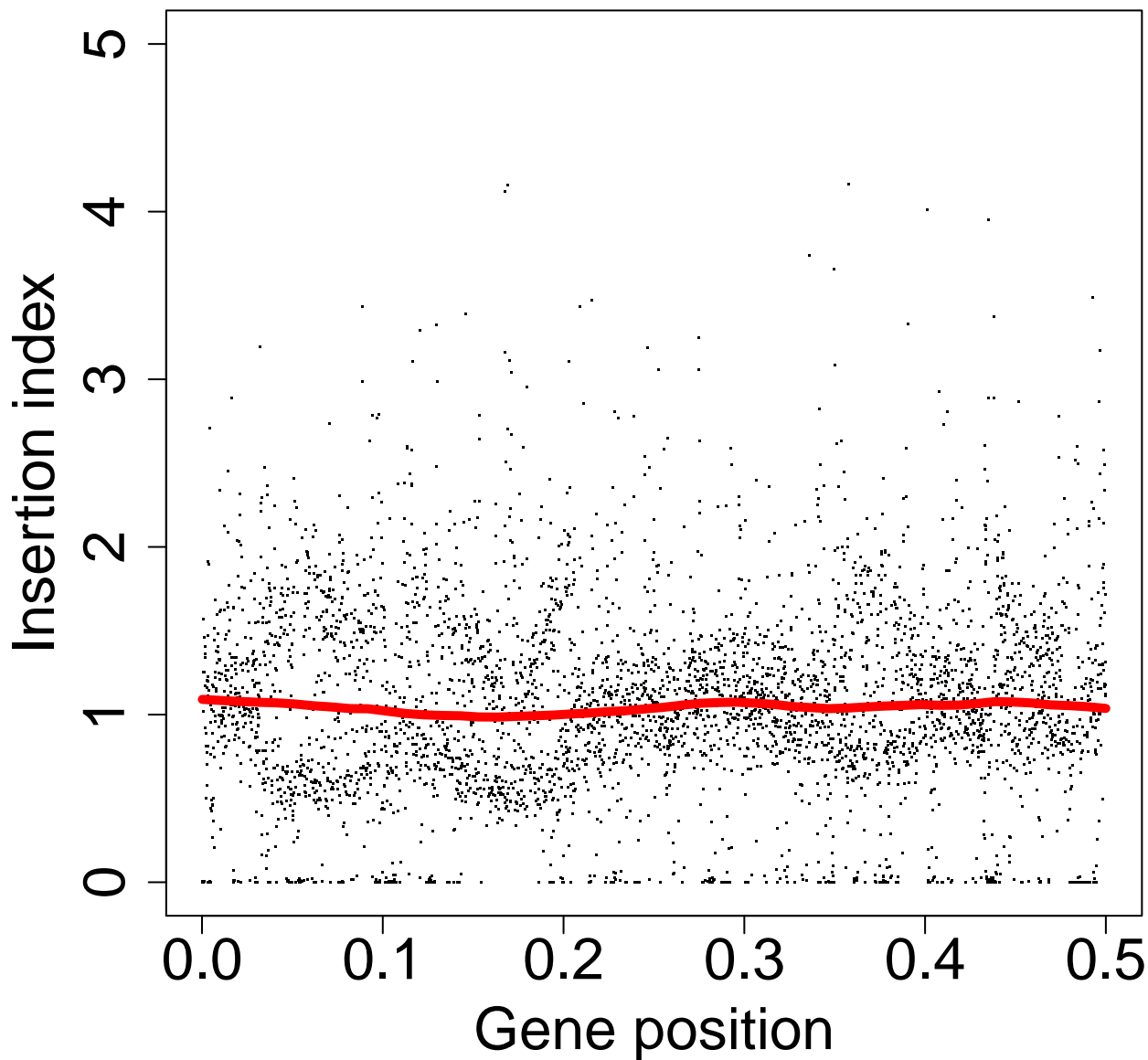
GC bias – *E. cloacae* NCTC 9394



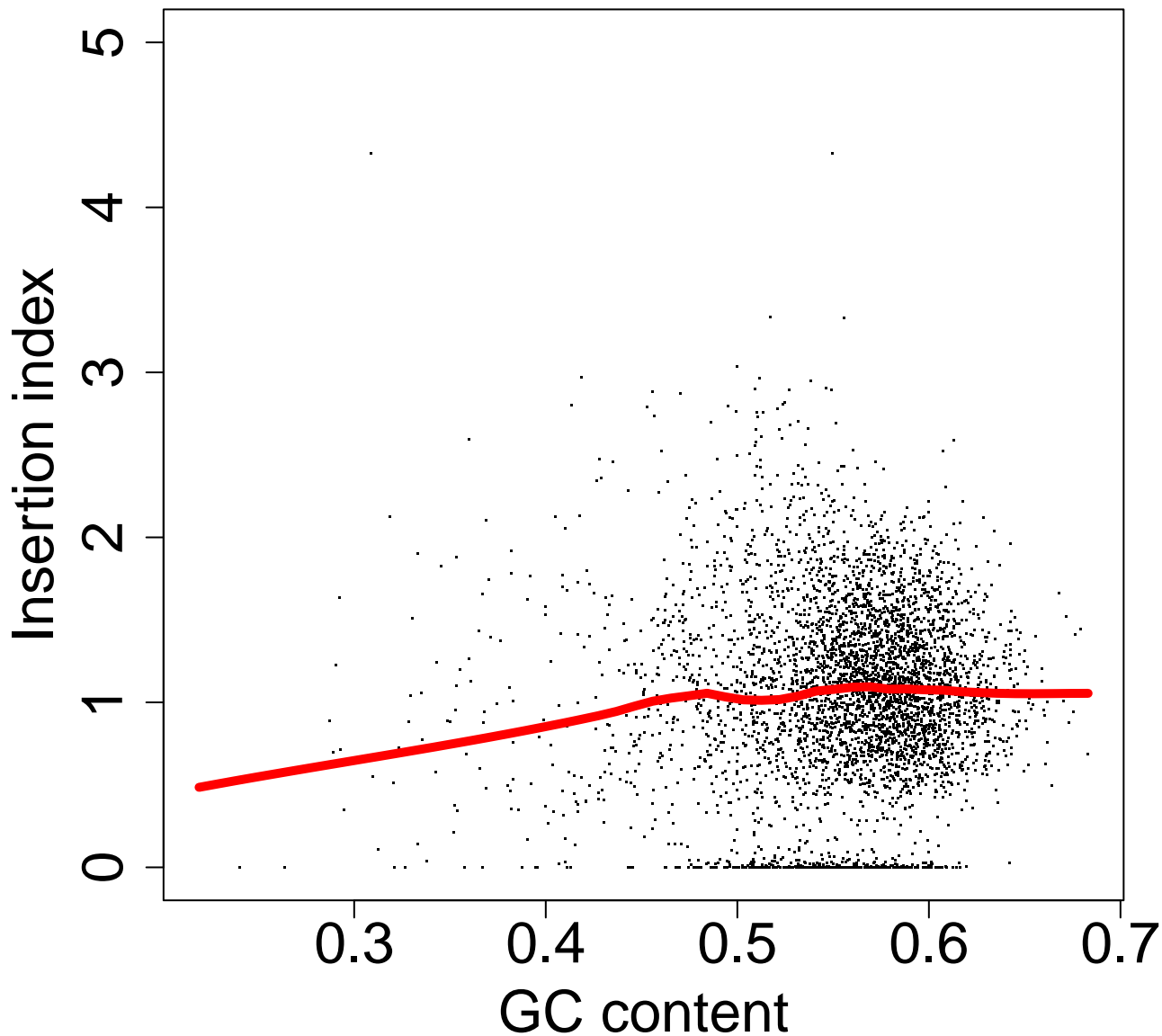
GC bias – *E. cloacae* NCTC 9394



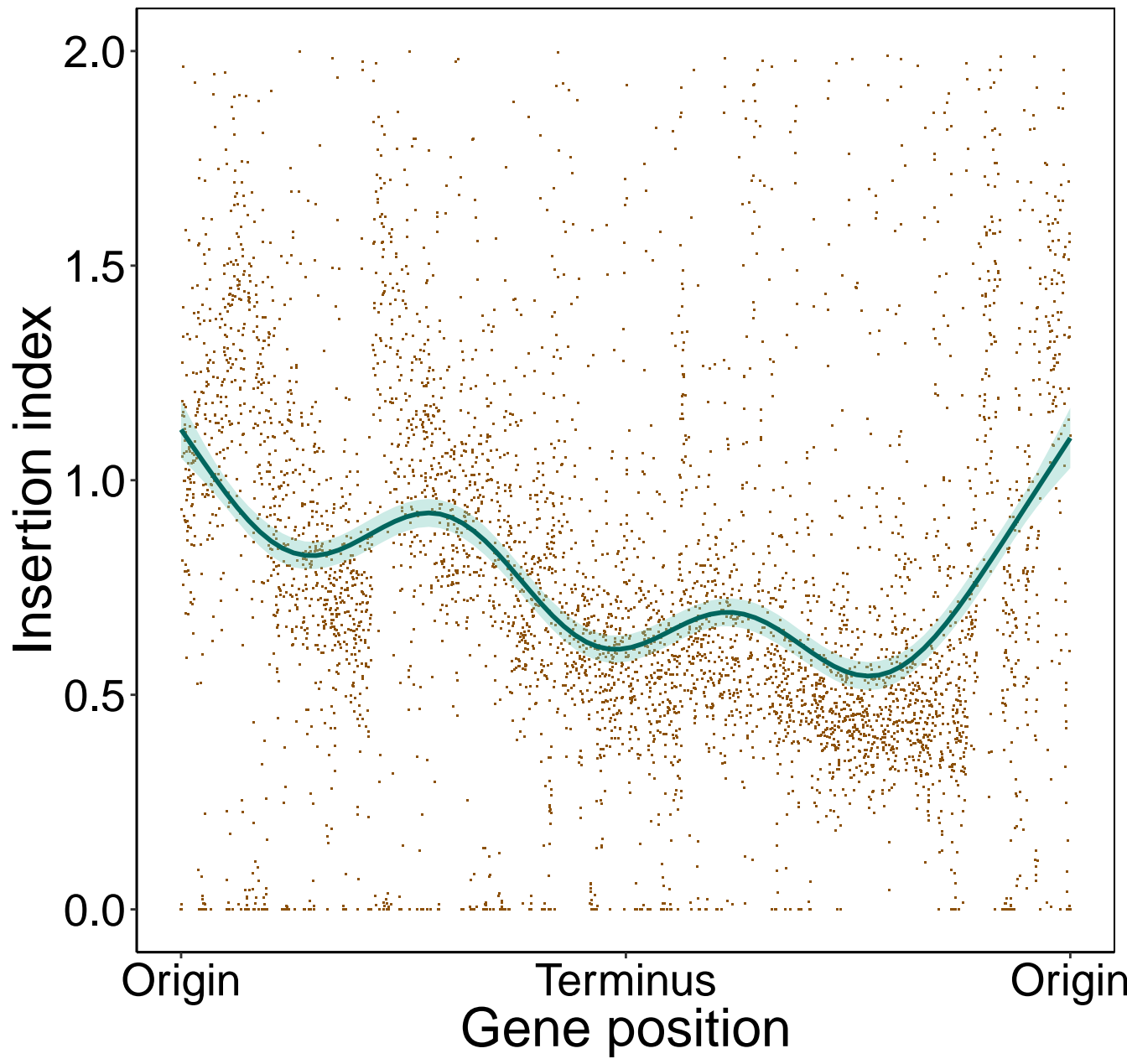
***E. cloacae* NCTC 9394 – normalised distance**



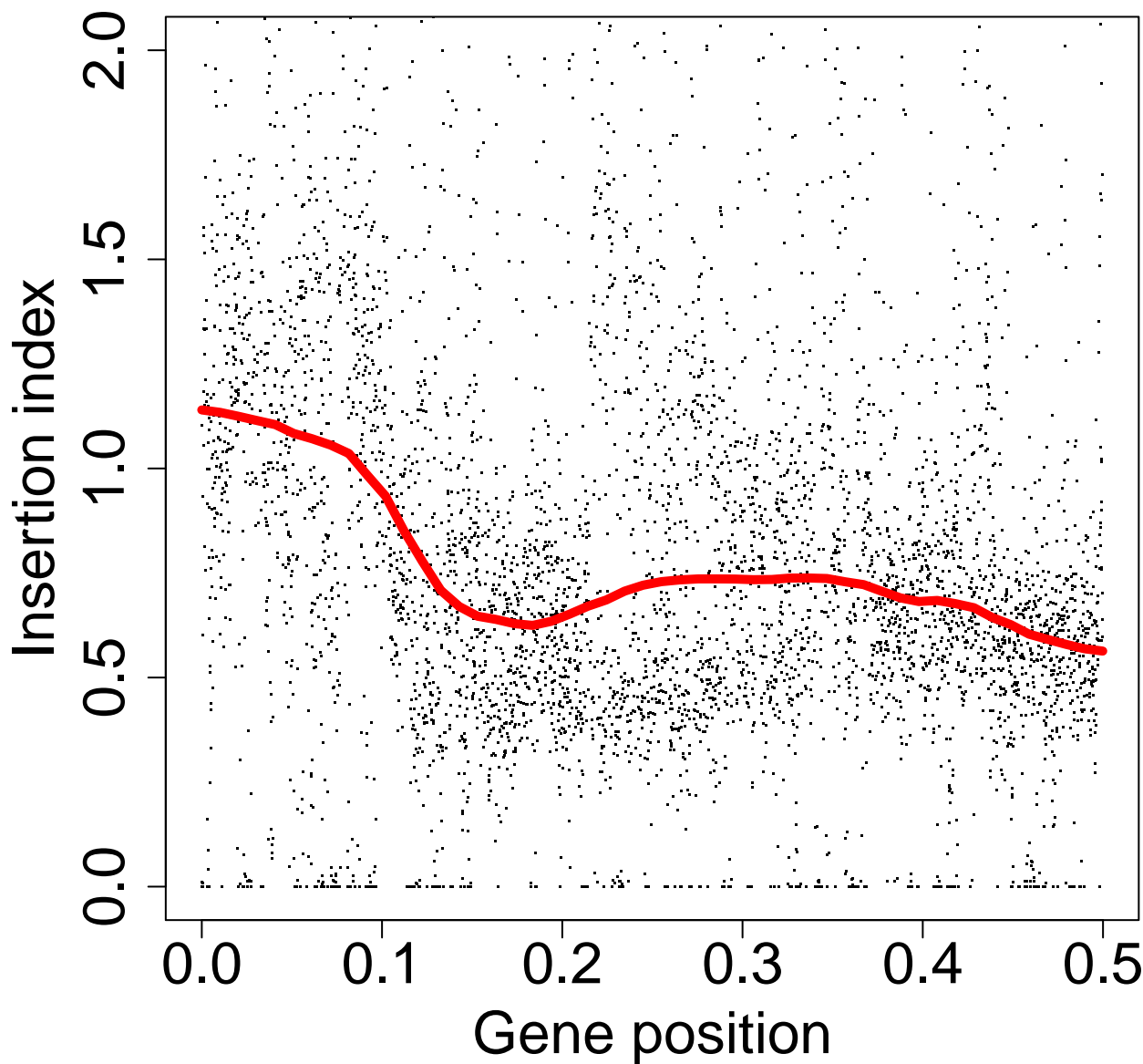
***E. cloacae* NCTC 9394 – normalised GC**



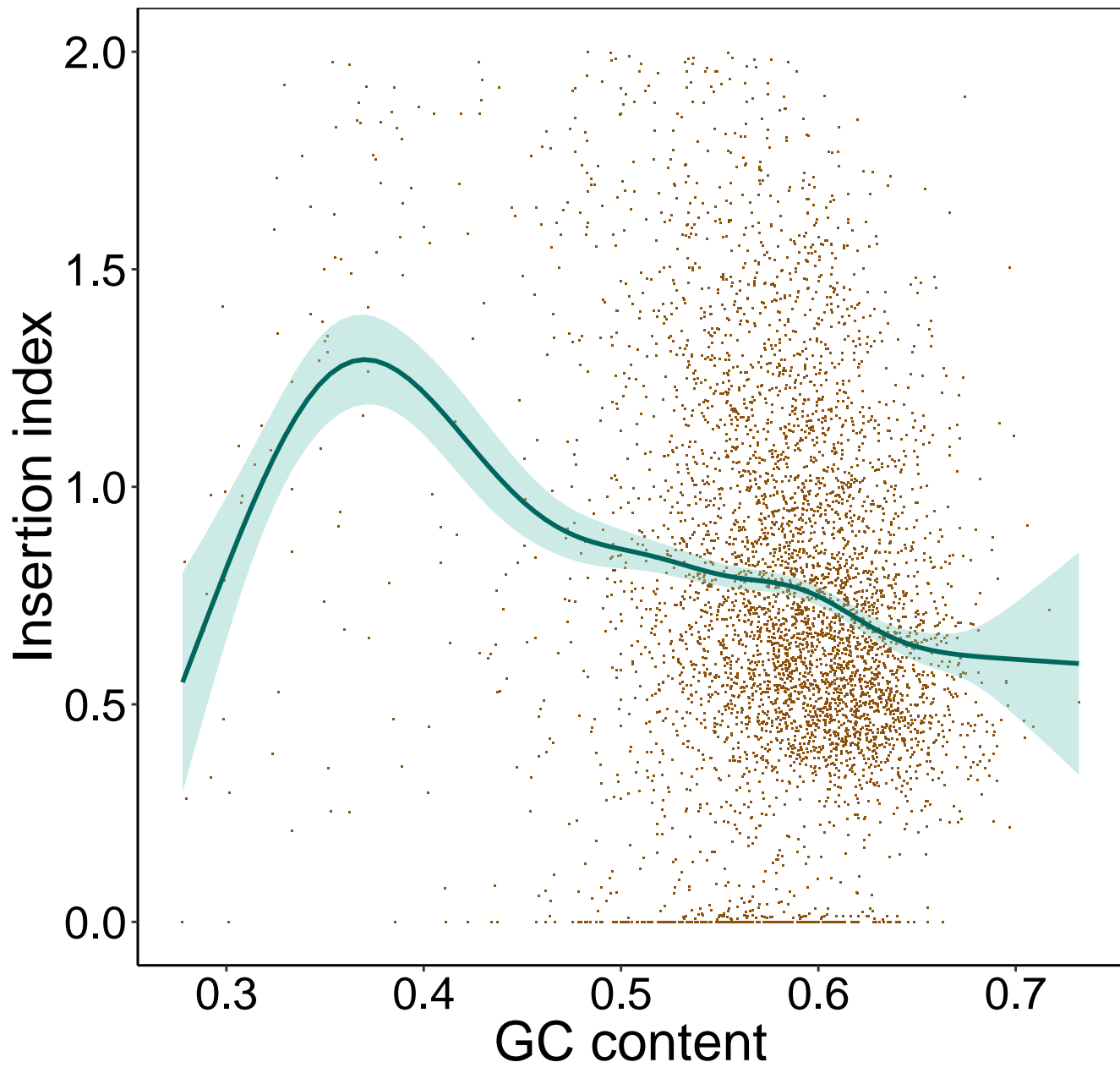
Distance bias – *K. pneumoniae* RH20120



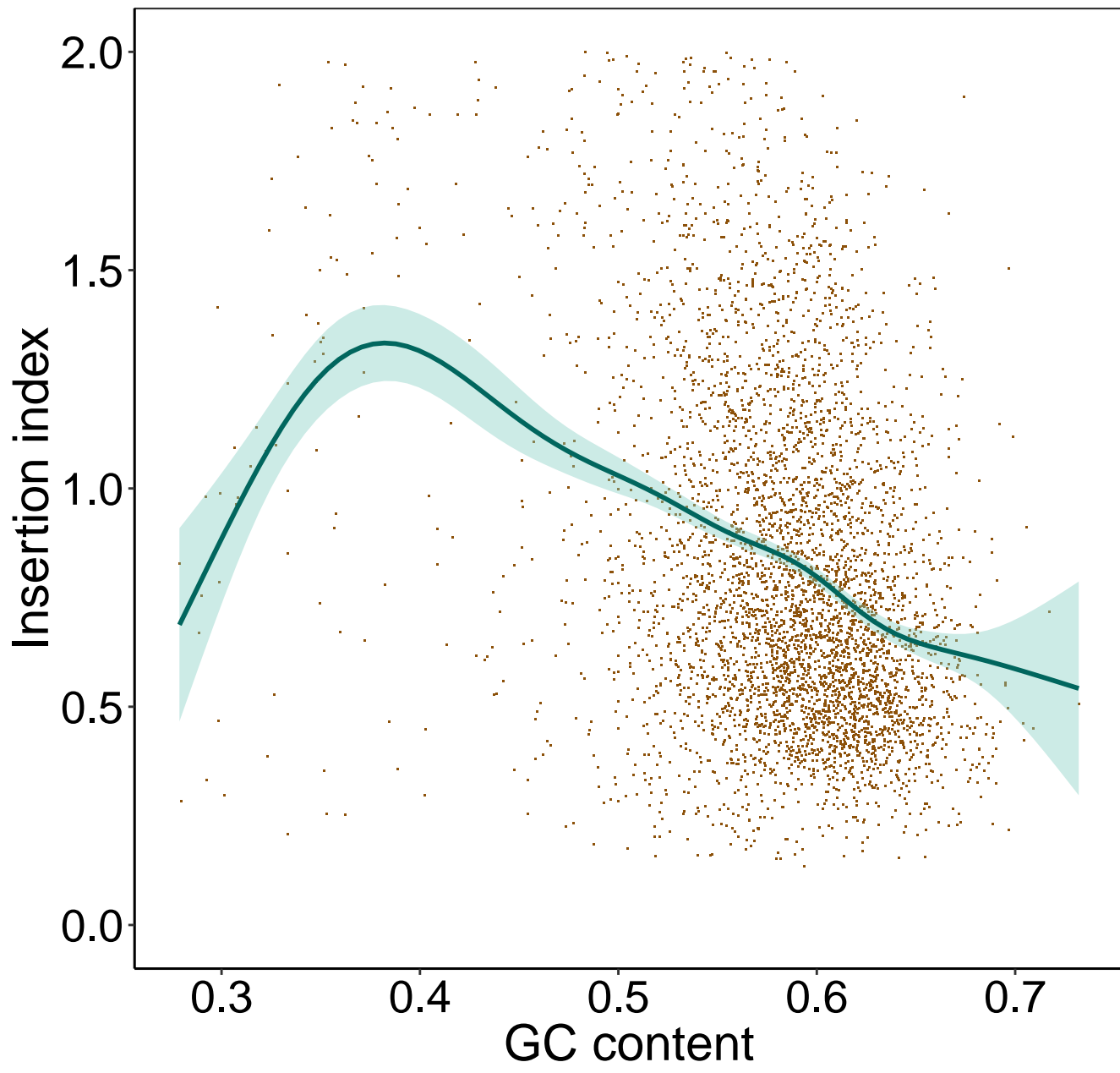
Distance bias – *K. pneumoniae* RH201207



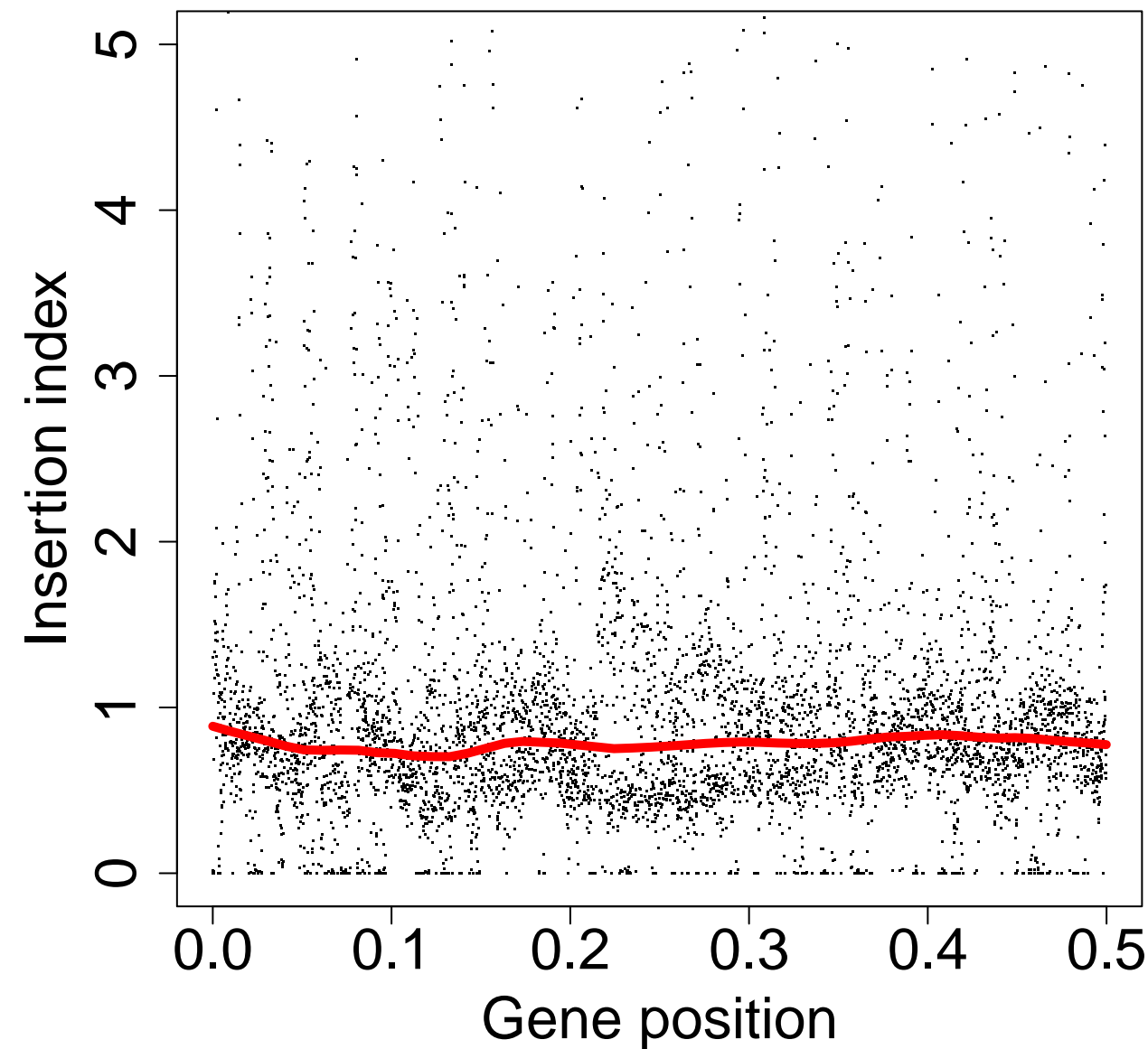
GC bias – *K. pneumoniae* RH201207



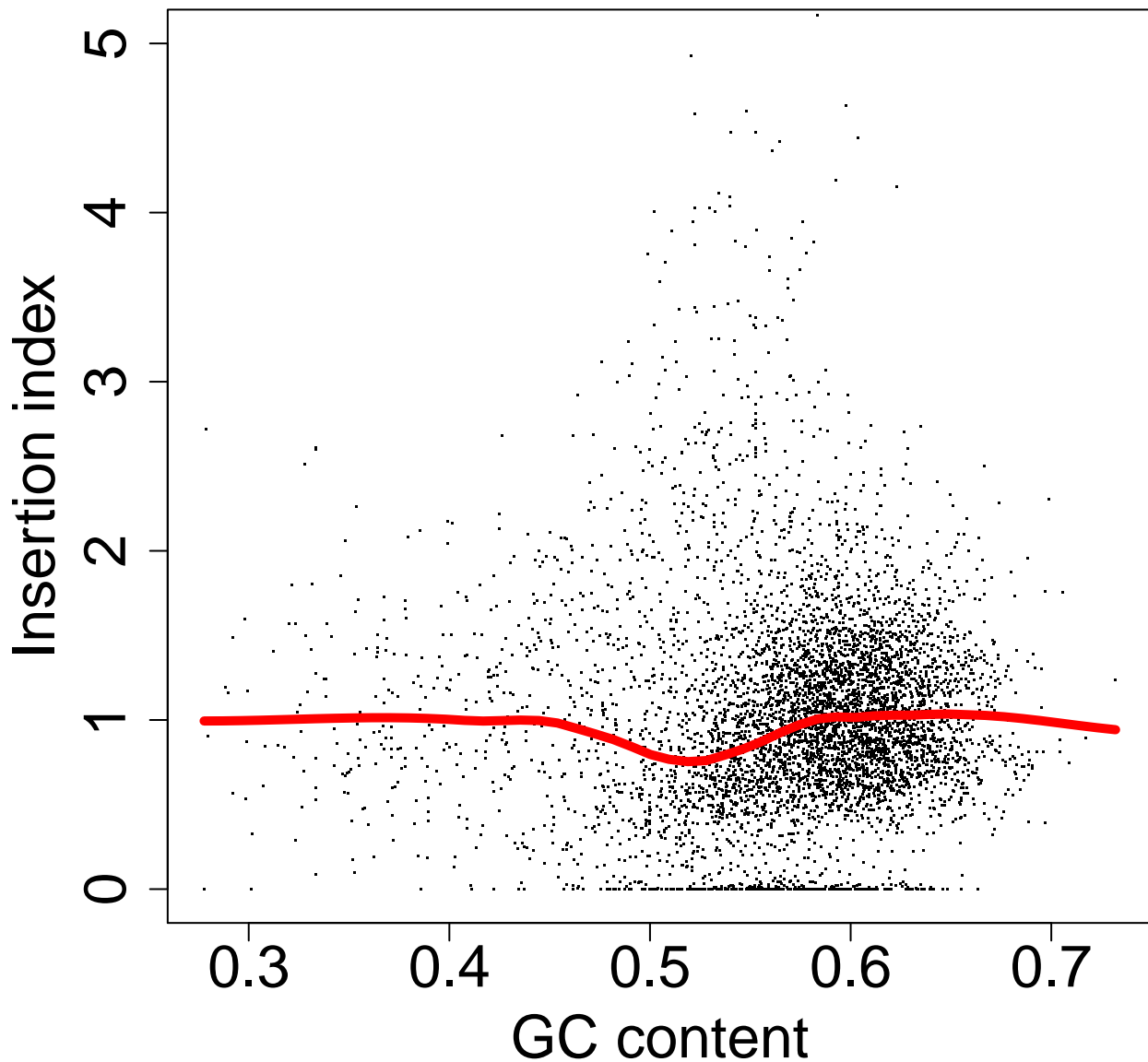
GC bias – *K. pneumoniae* RH201207



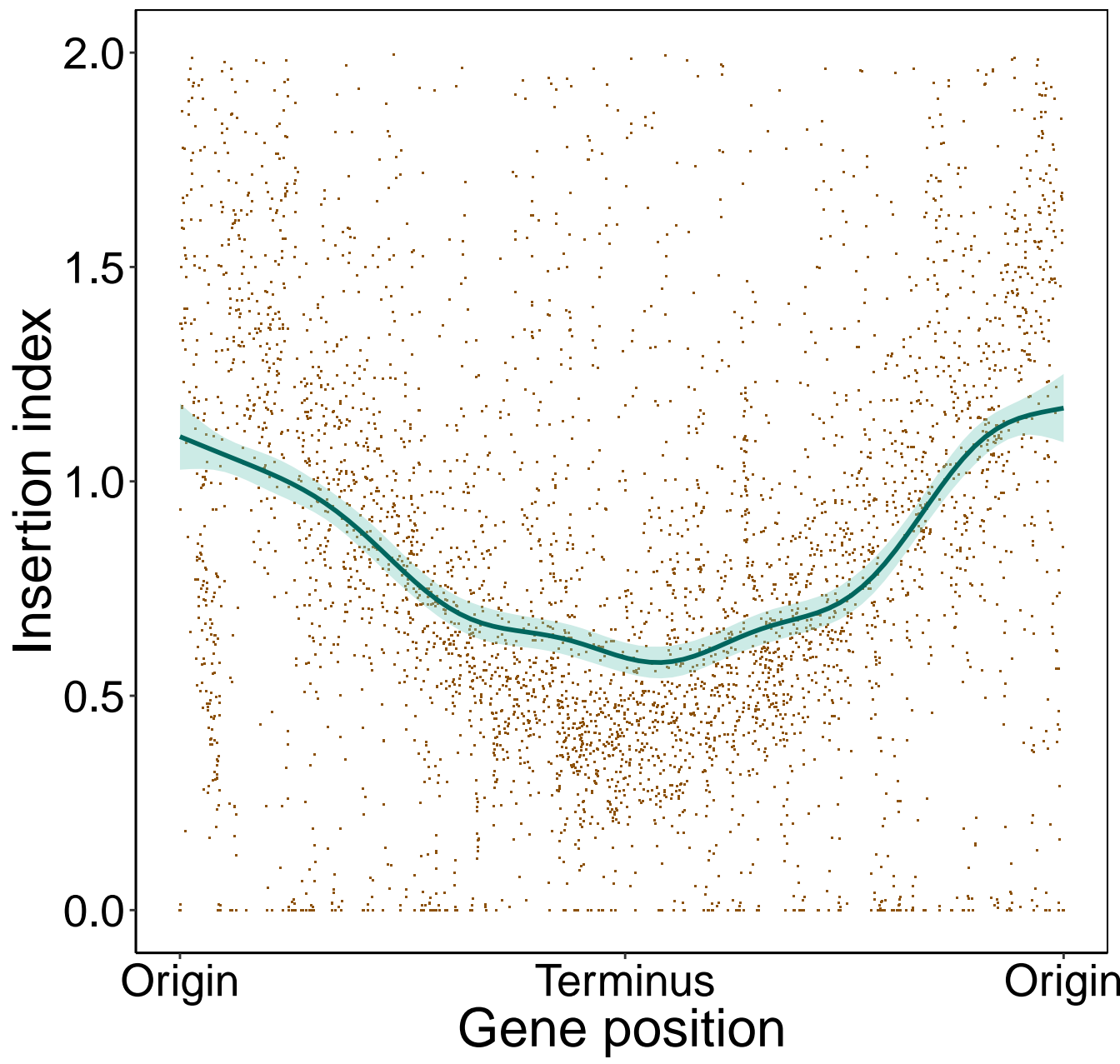
K. pneumoniae RH201207 – normalised dista



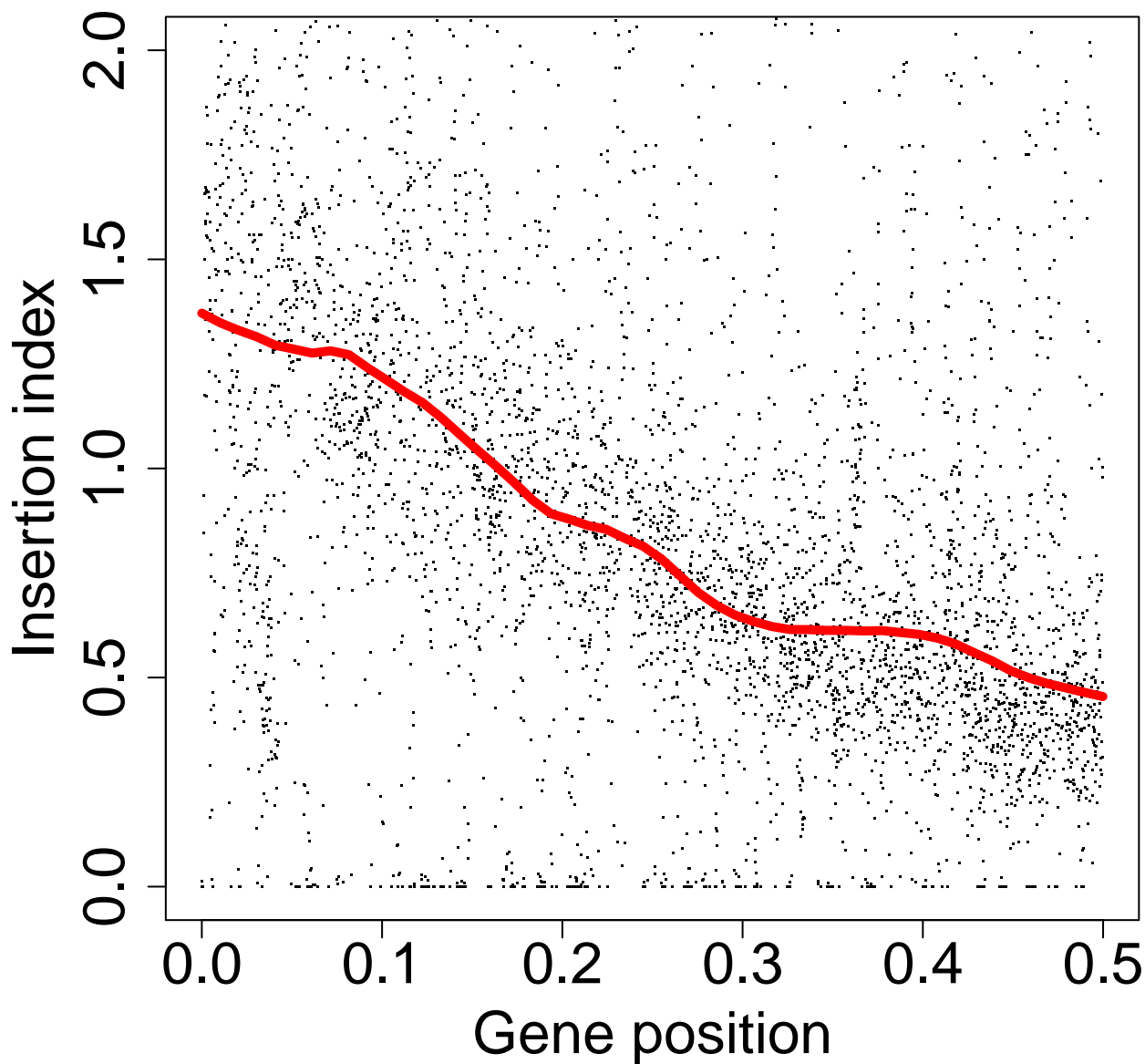
K. pneumoniae RH201207 – normalised G



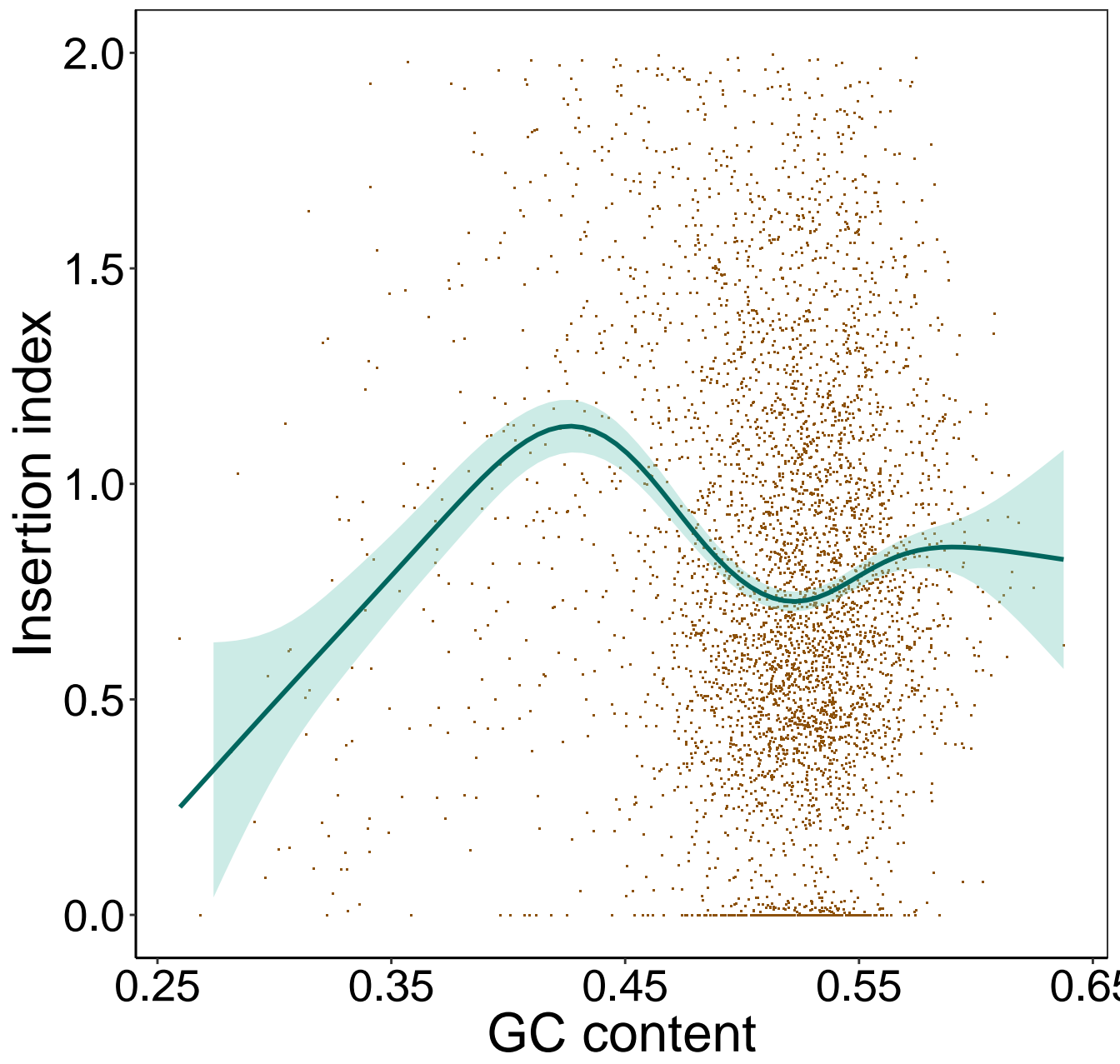
Distance bias – *E. coli* UPEC ST131



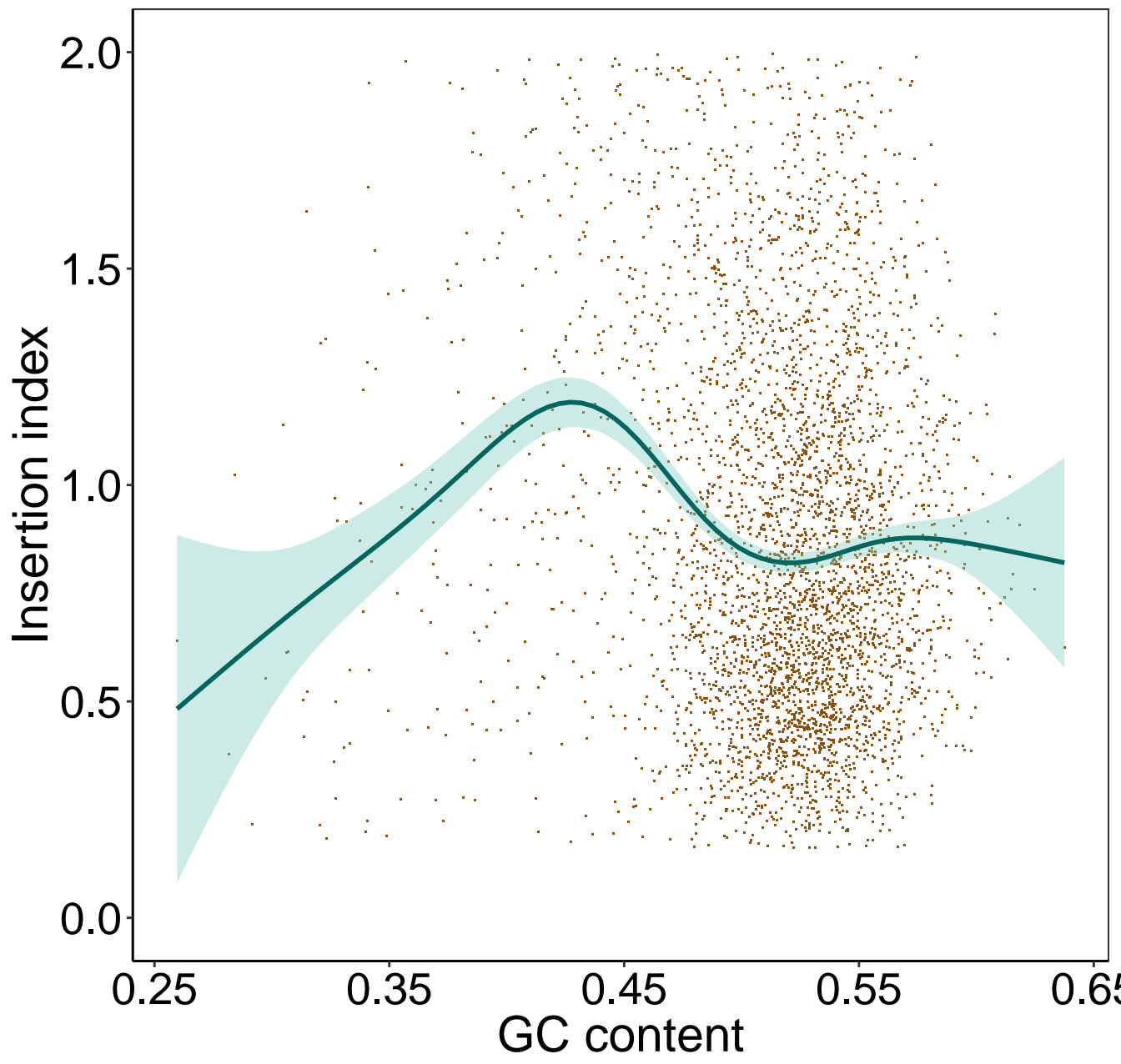
Distance bias – E. coli UPEC ST131



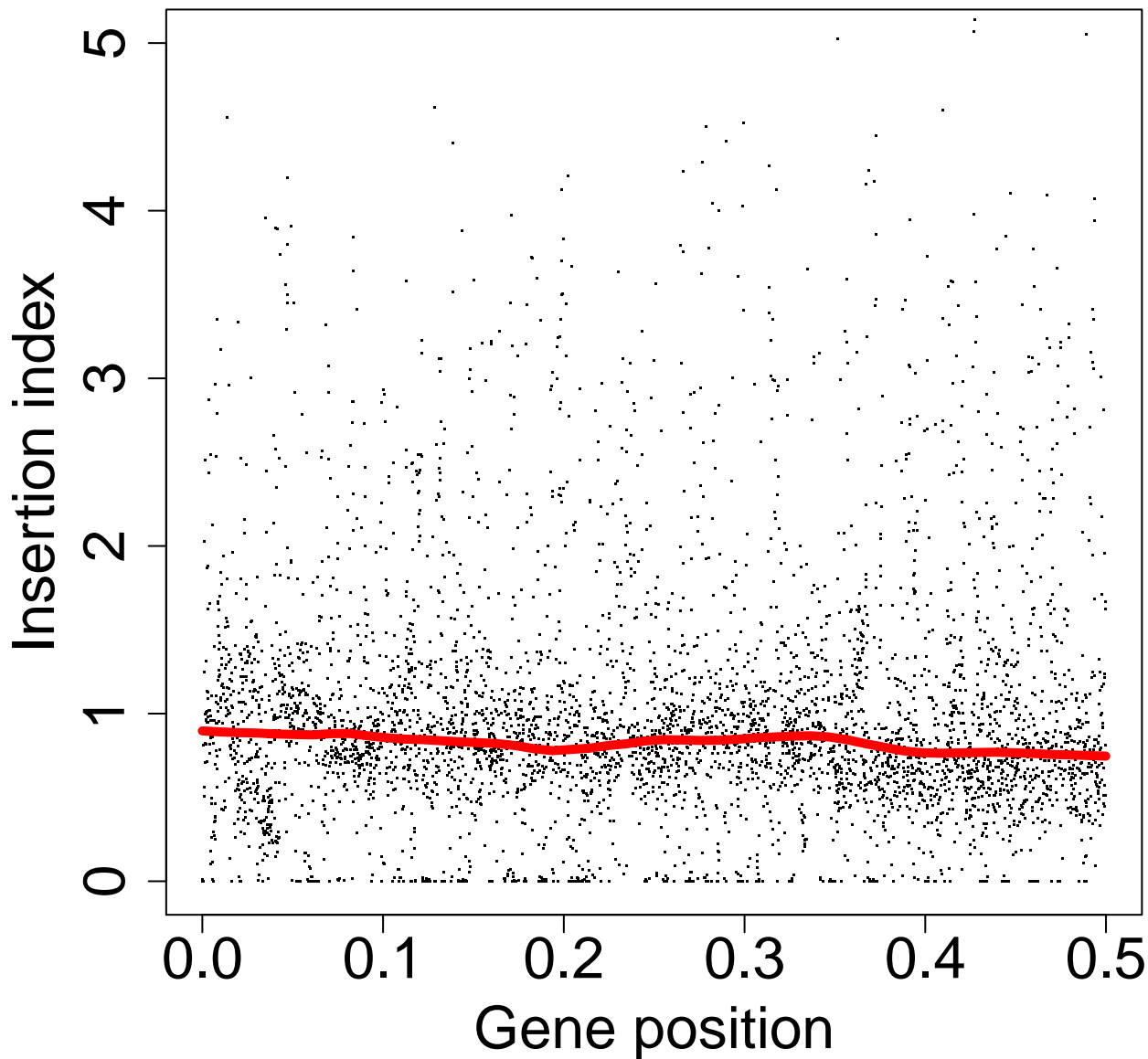
GC bias – *E. coli* UPEC ST131



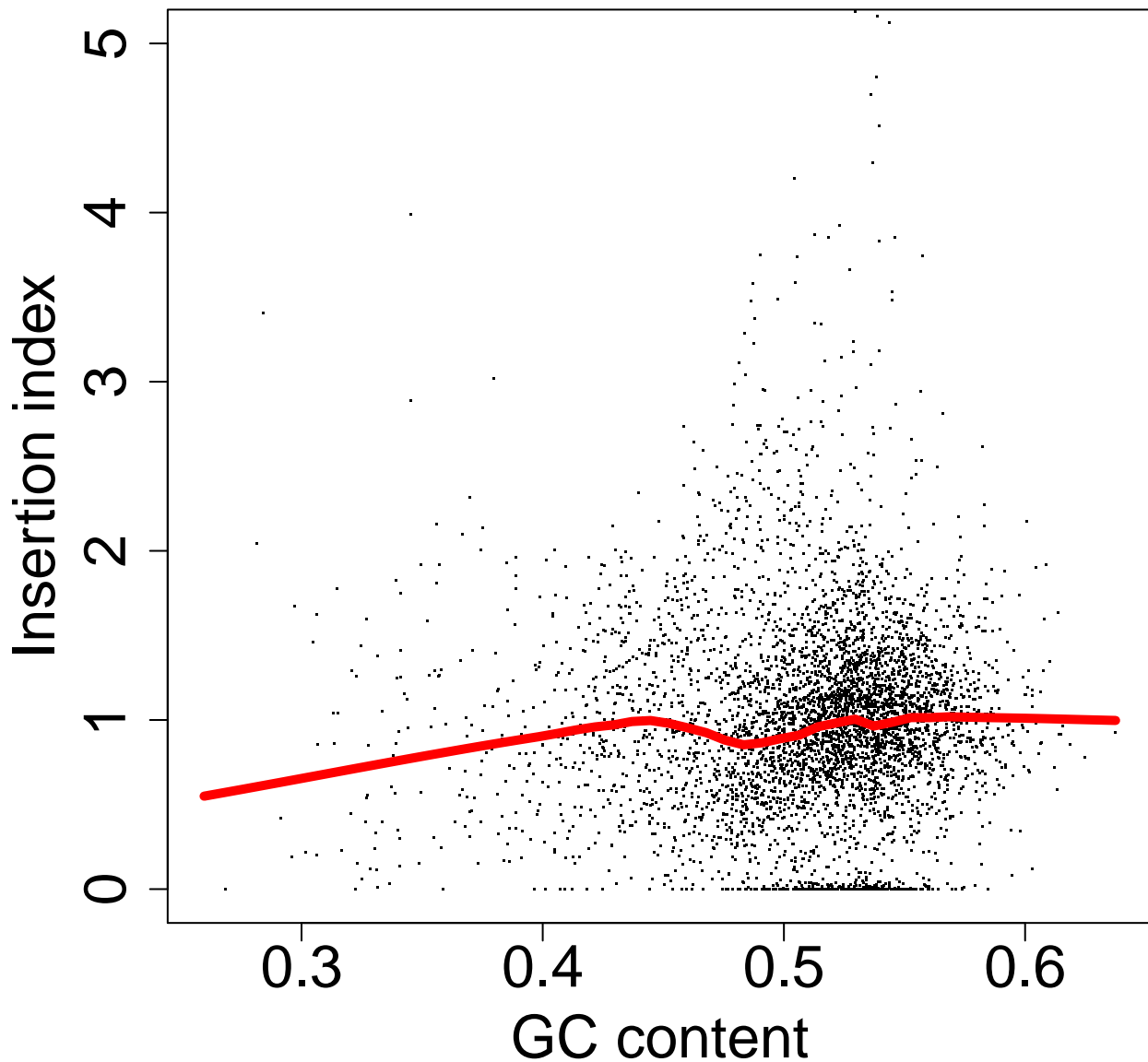
GC bias – *E. coli* UPEC ST131



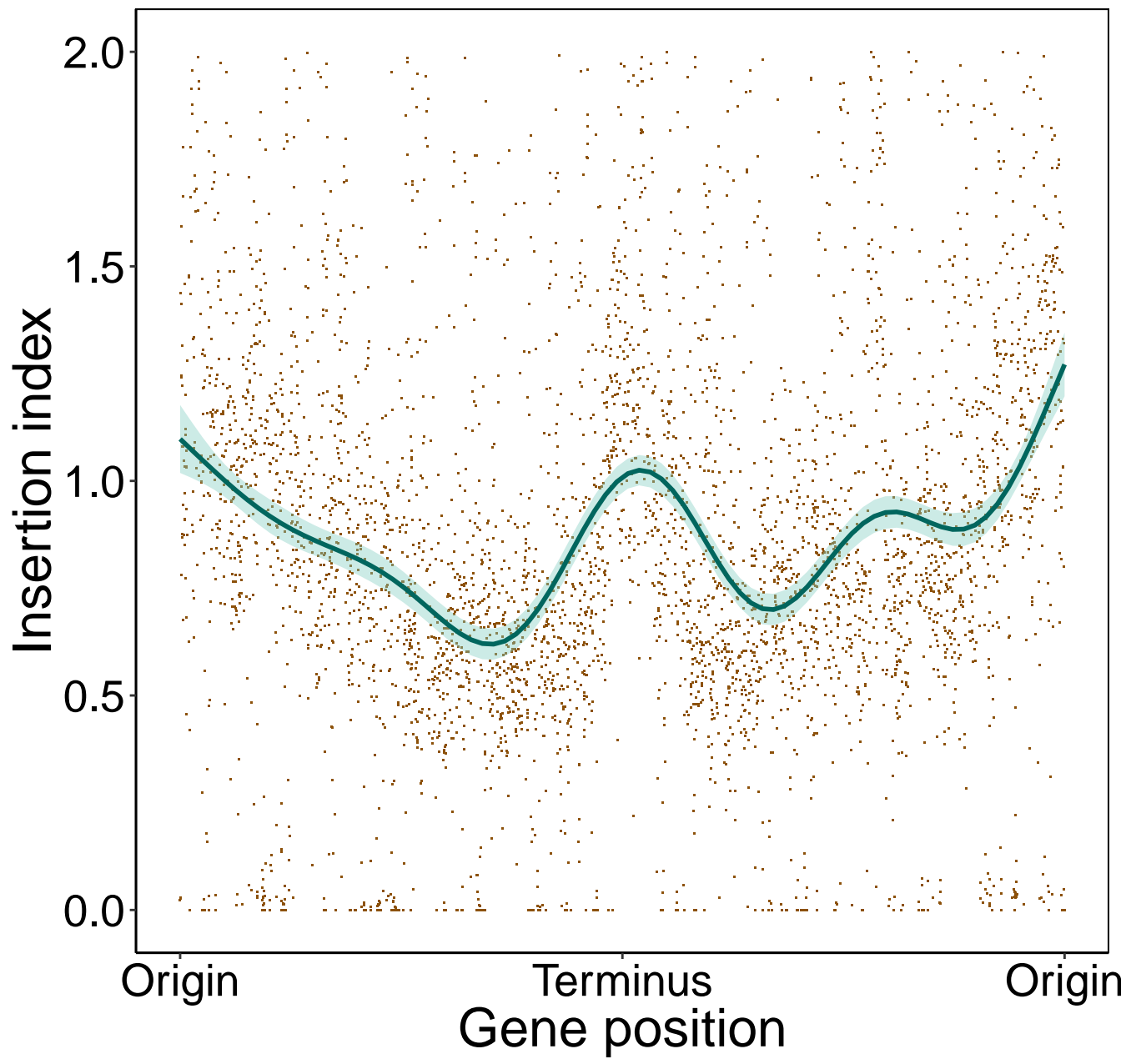
E. coli UPEC ST131 – normalised distance



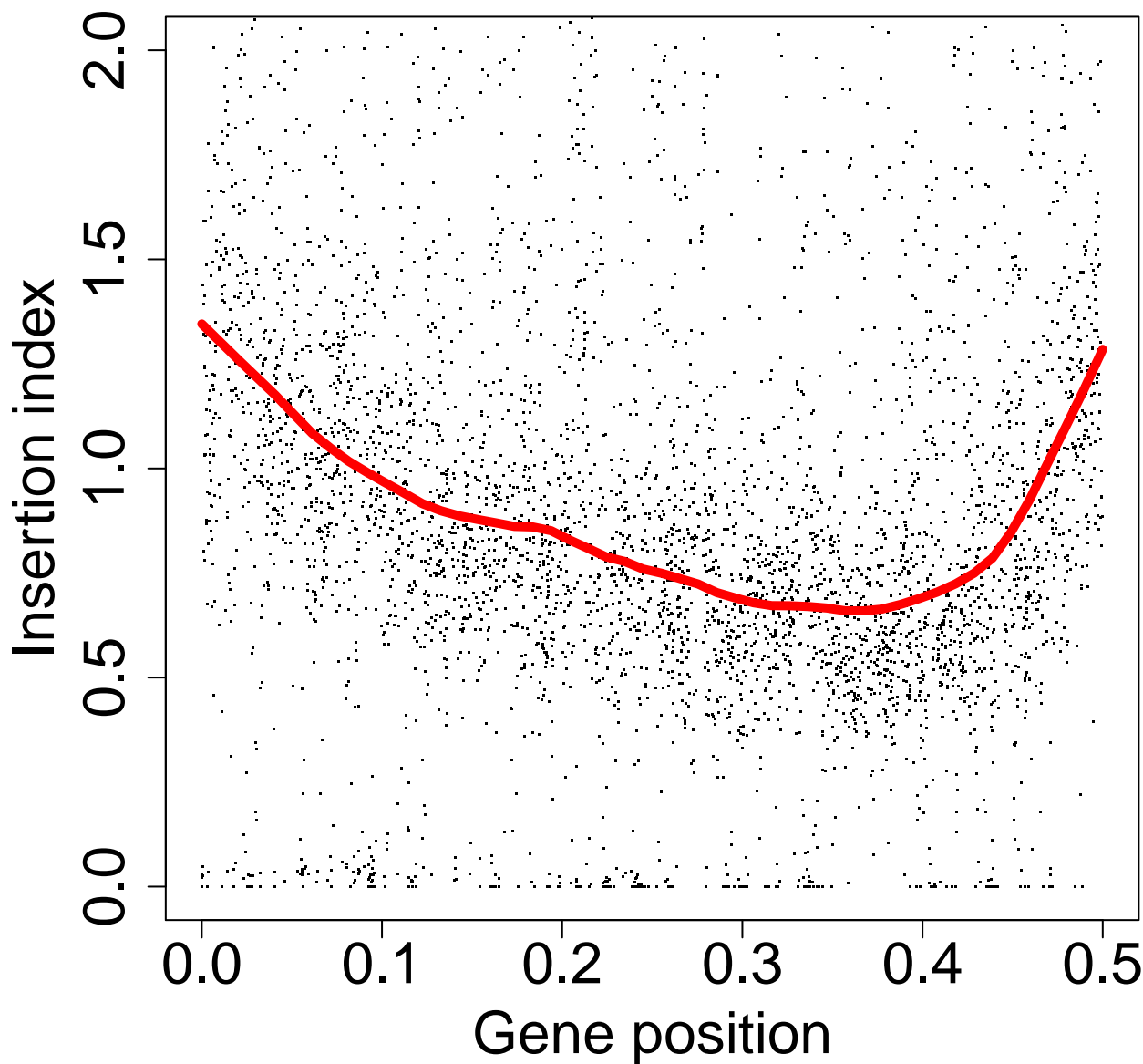
E. coli UPEC ST131 – normalised GC



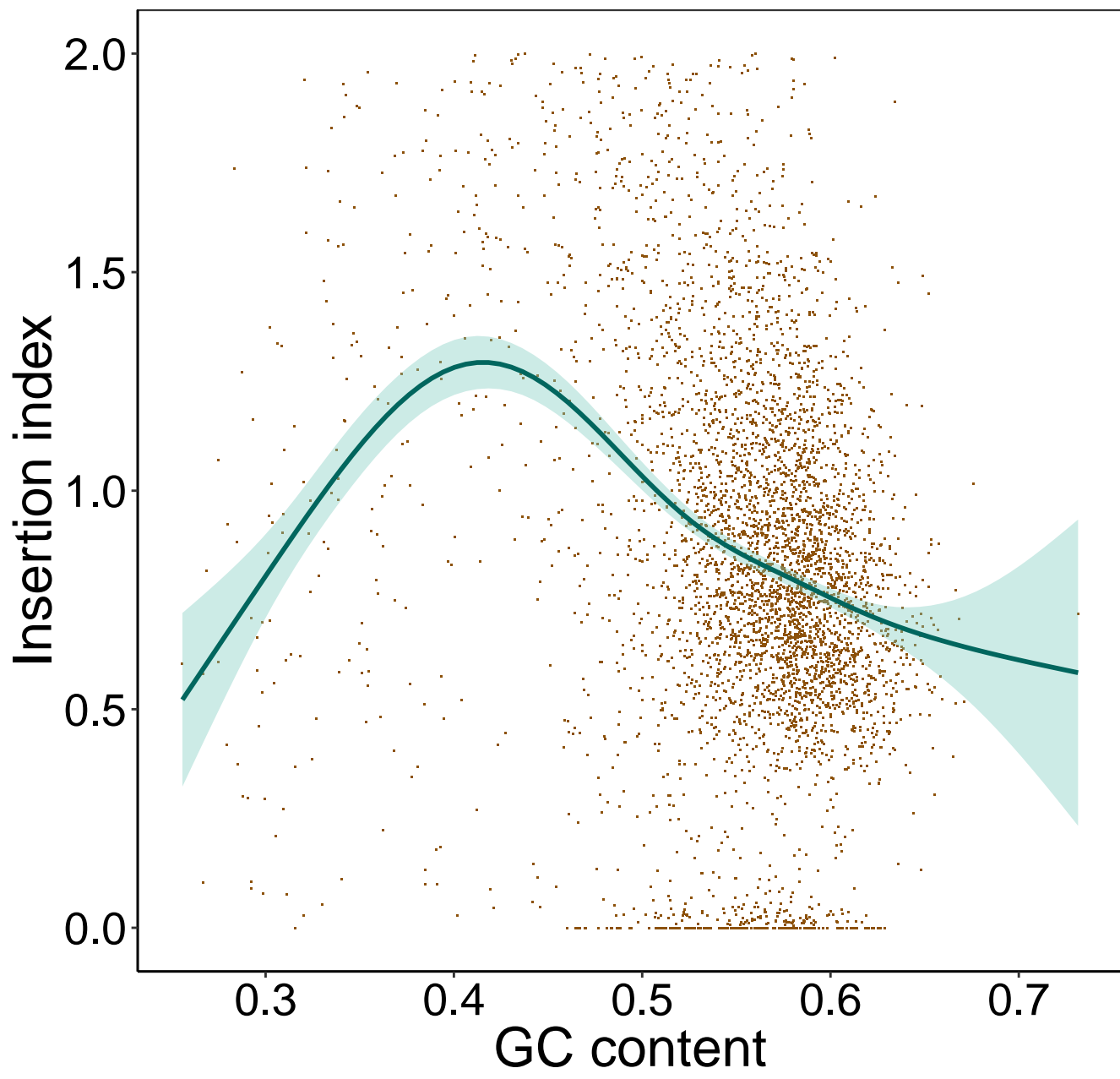
Distance bias – *C. rodentium* ICC168



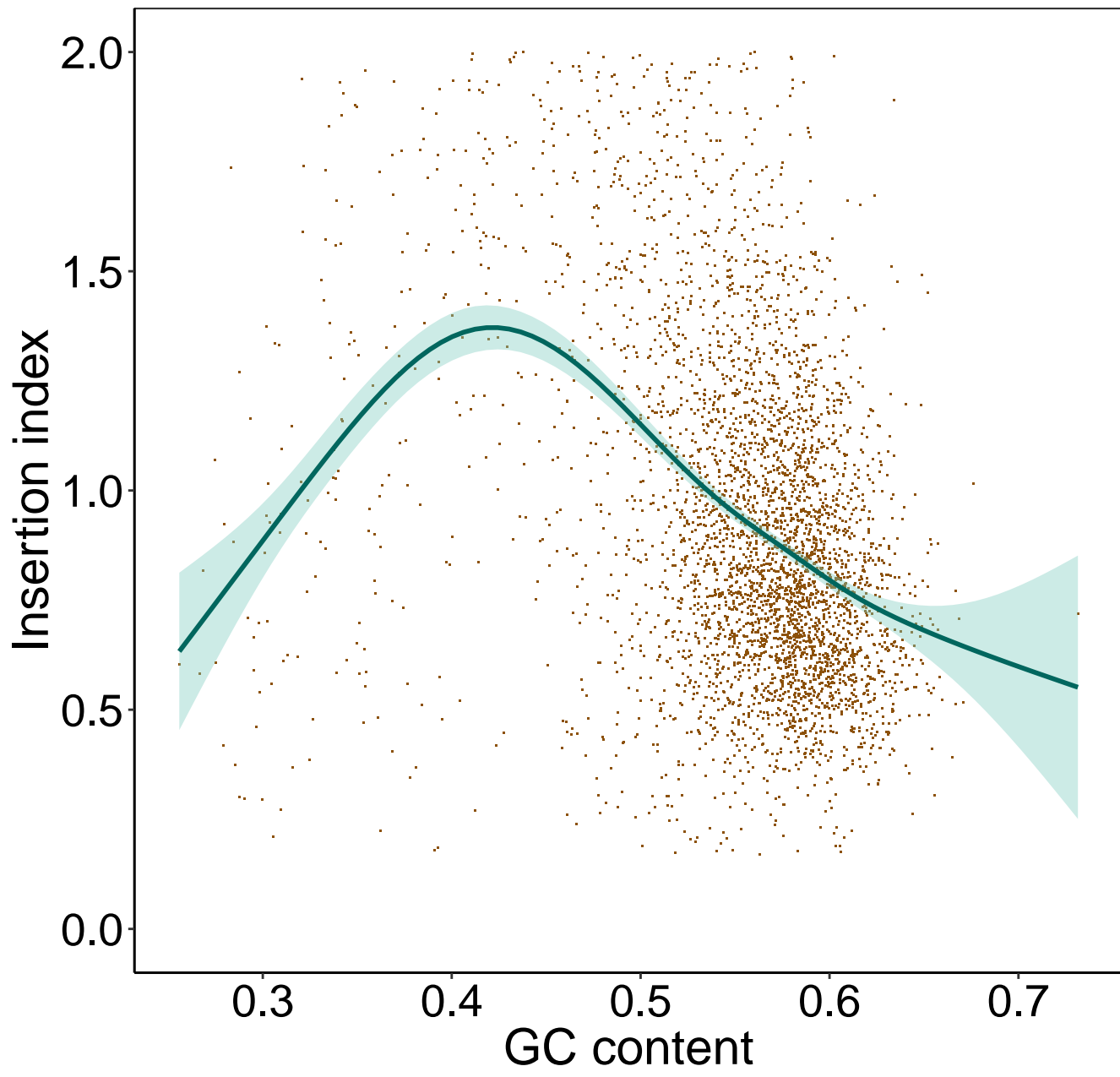
Distance bias – *C. rodentium* ICC168



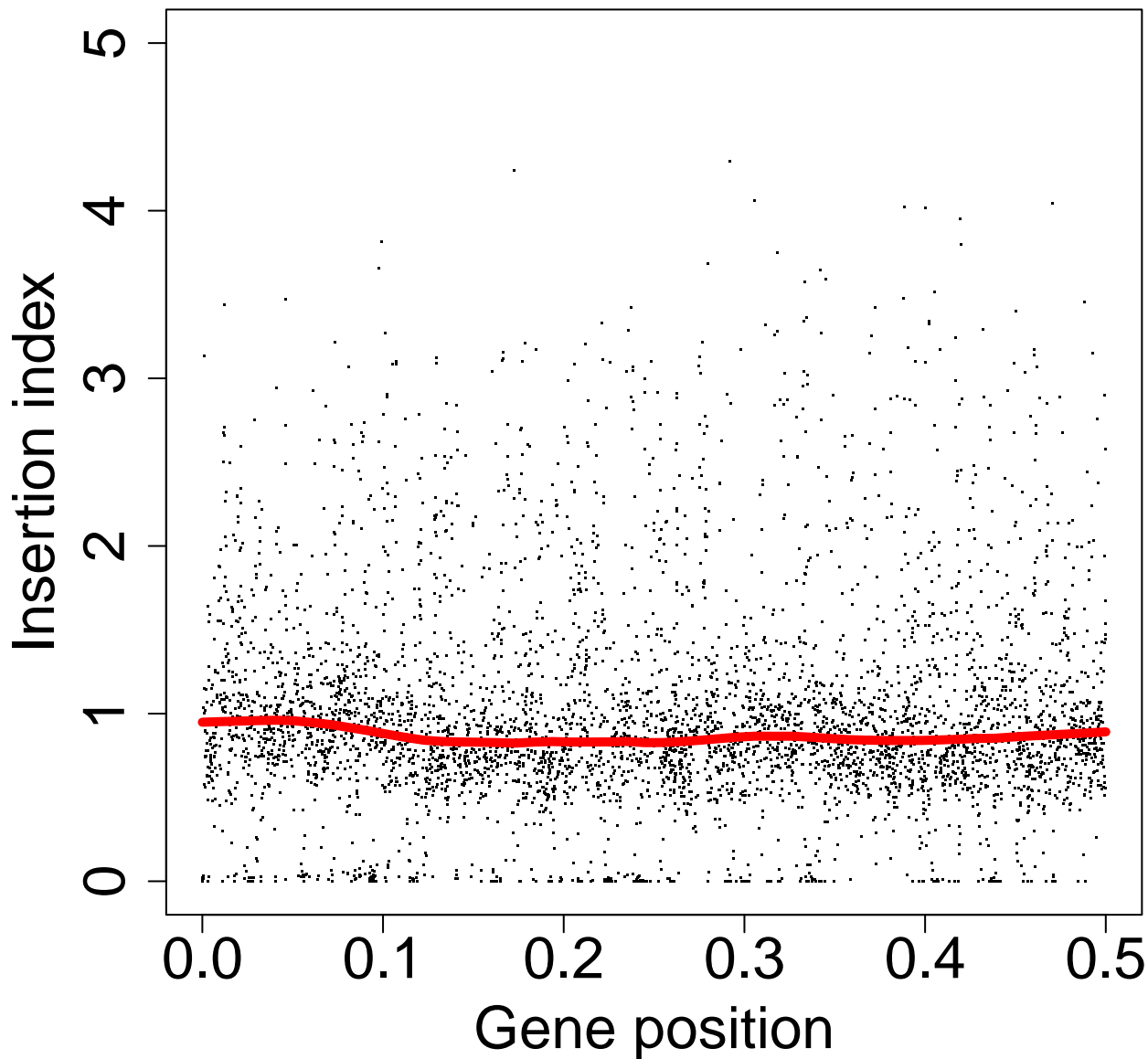
GC bias – *C. rodentium* ICC168



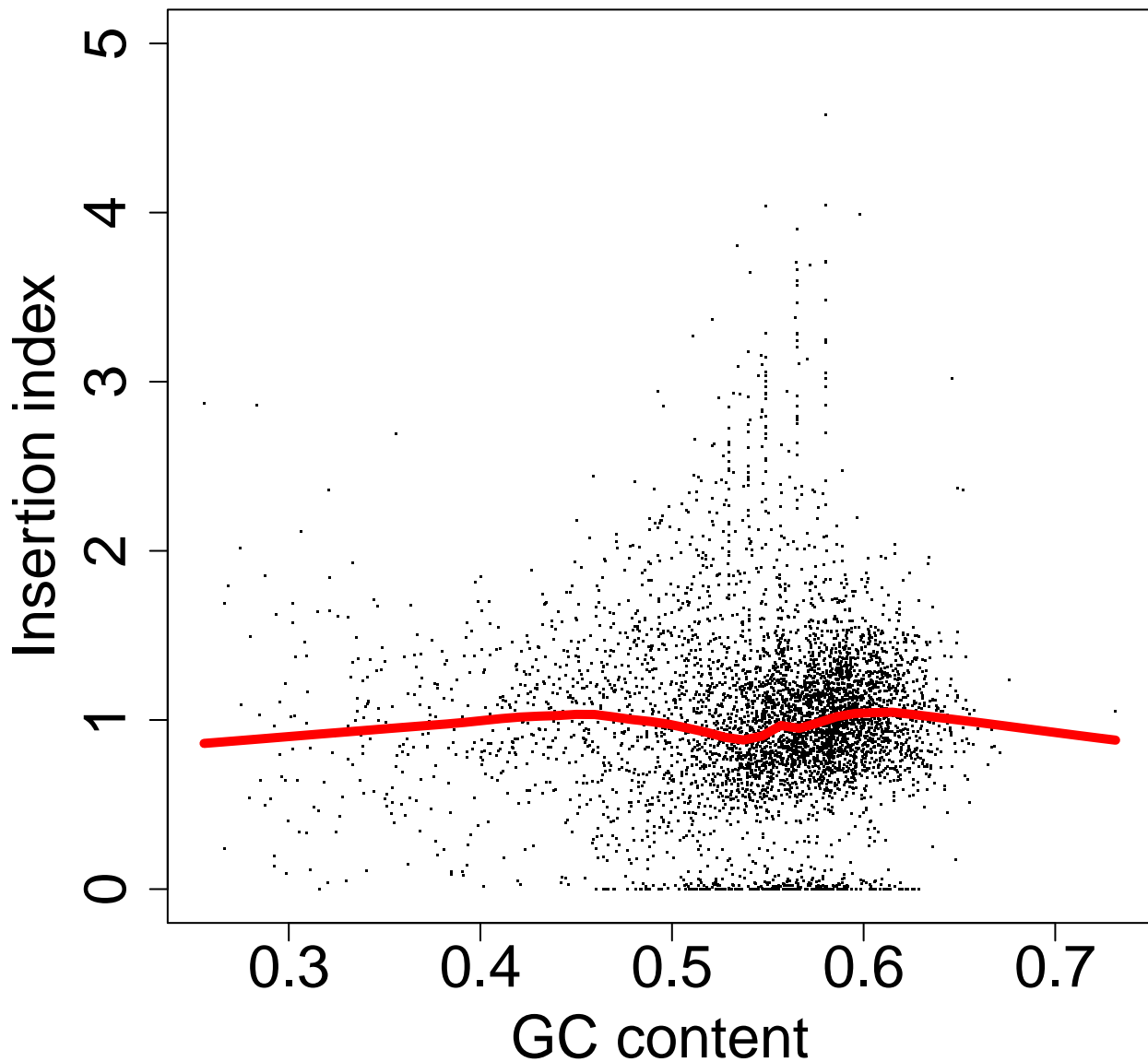
GC bias – *C. rodentium* ICC168



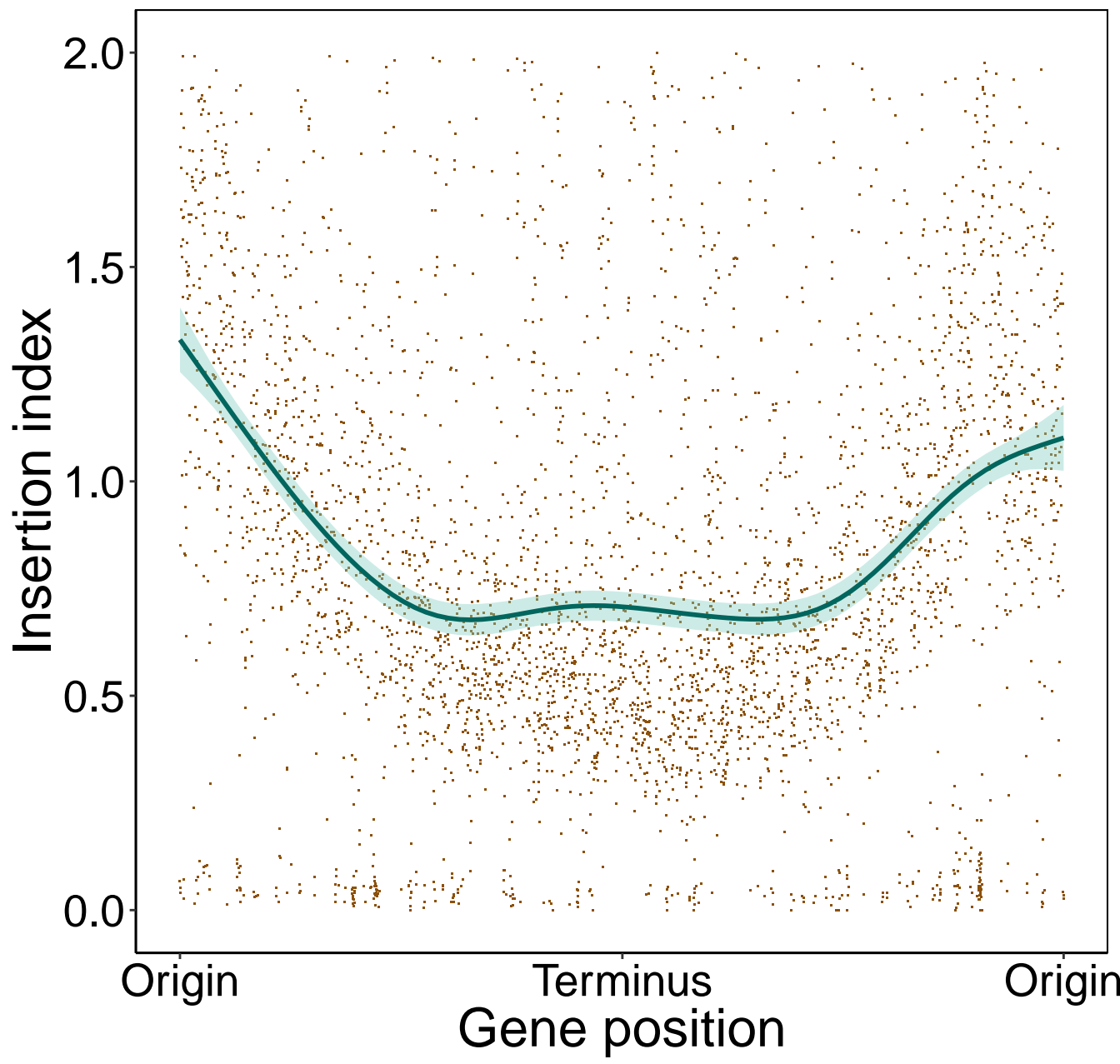
C. rodentium ICC168 – normalised distance



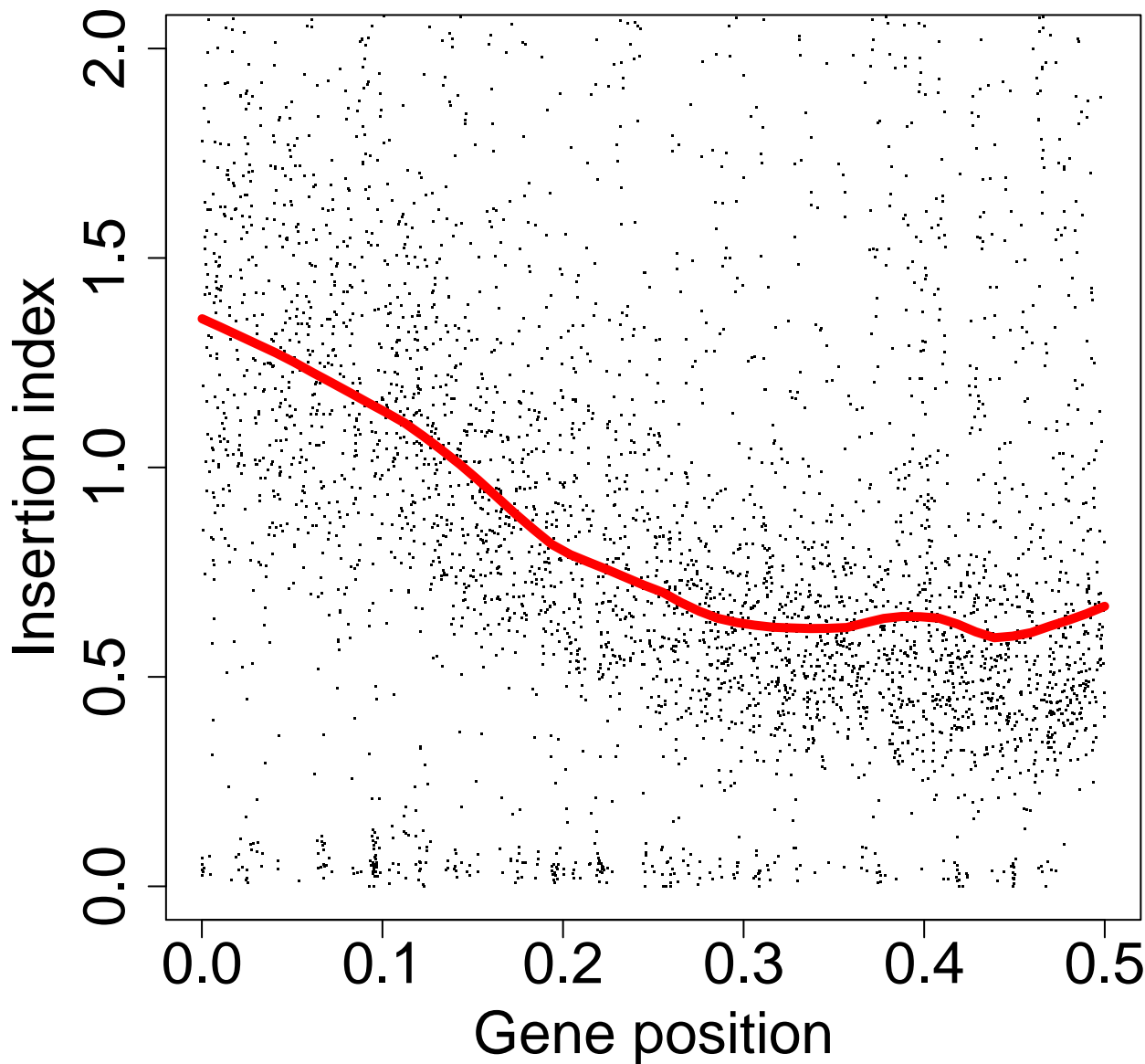
C. rodentium ICC168 – normalised GC



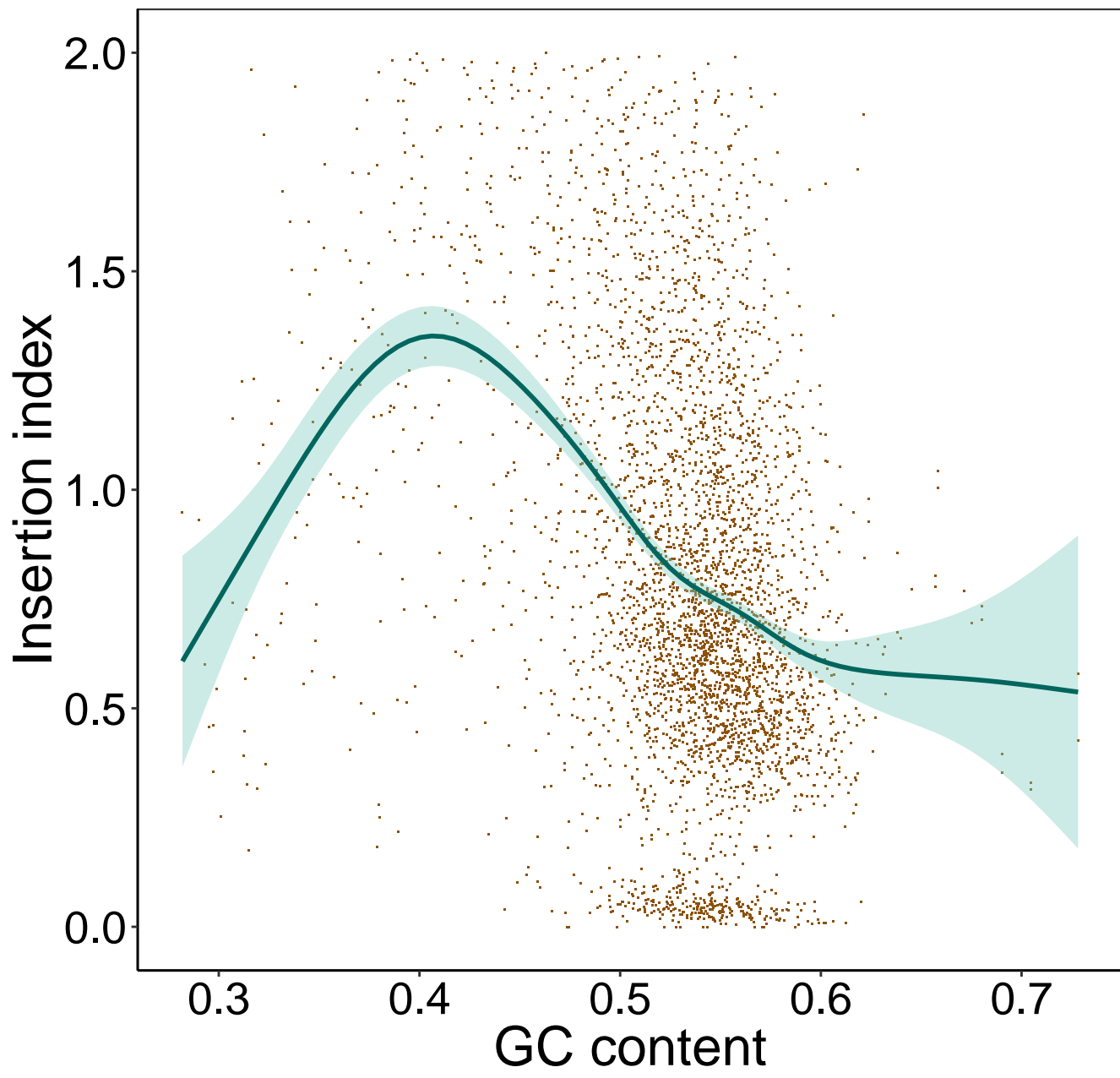
Distance bias – *S. Enteritidis*



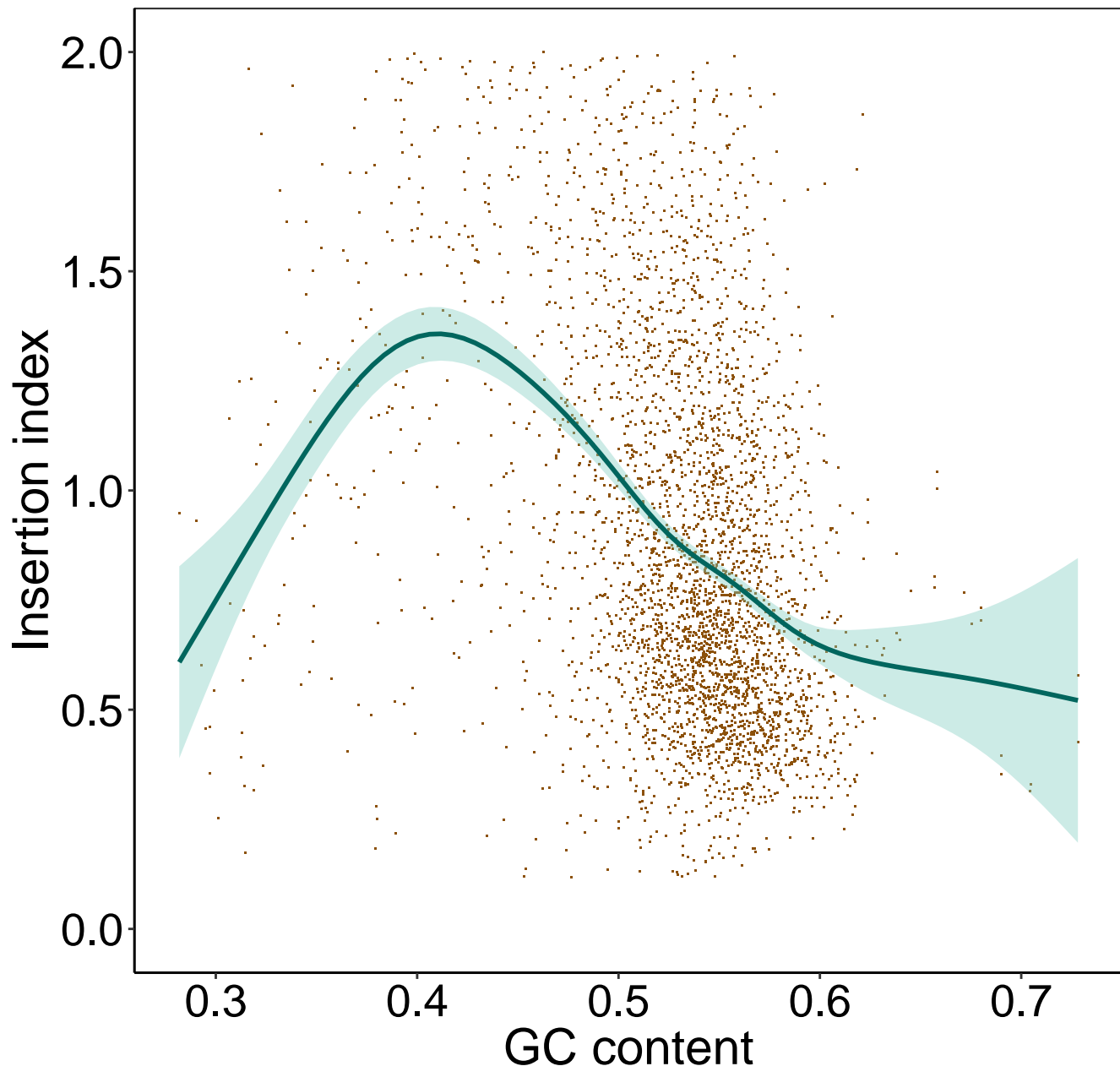
Distance bias – *S. Enteritidis*



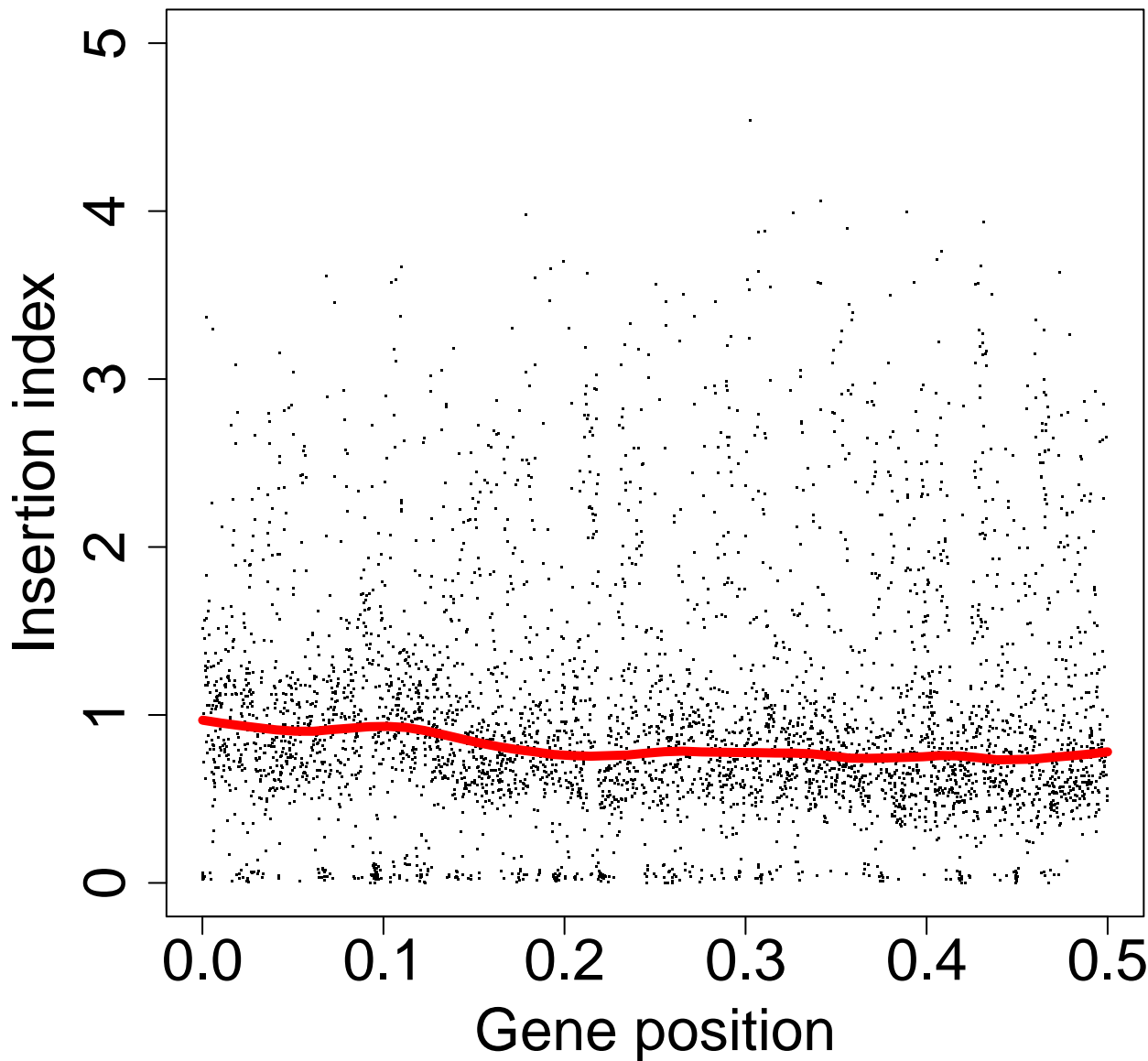
GC bias – *S. Enteritidis*



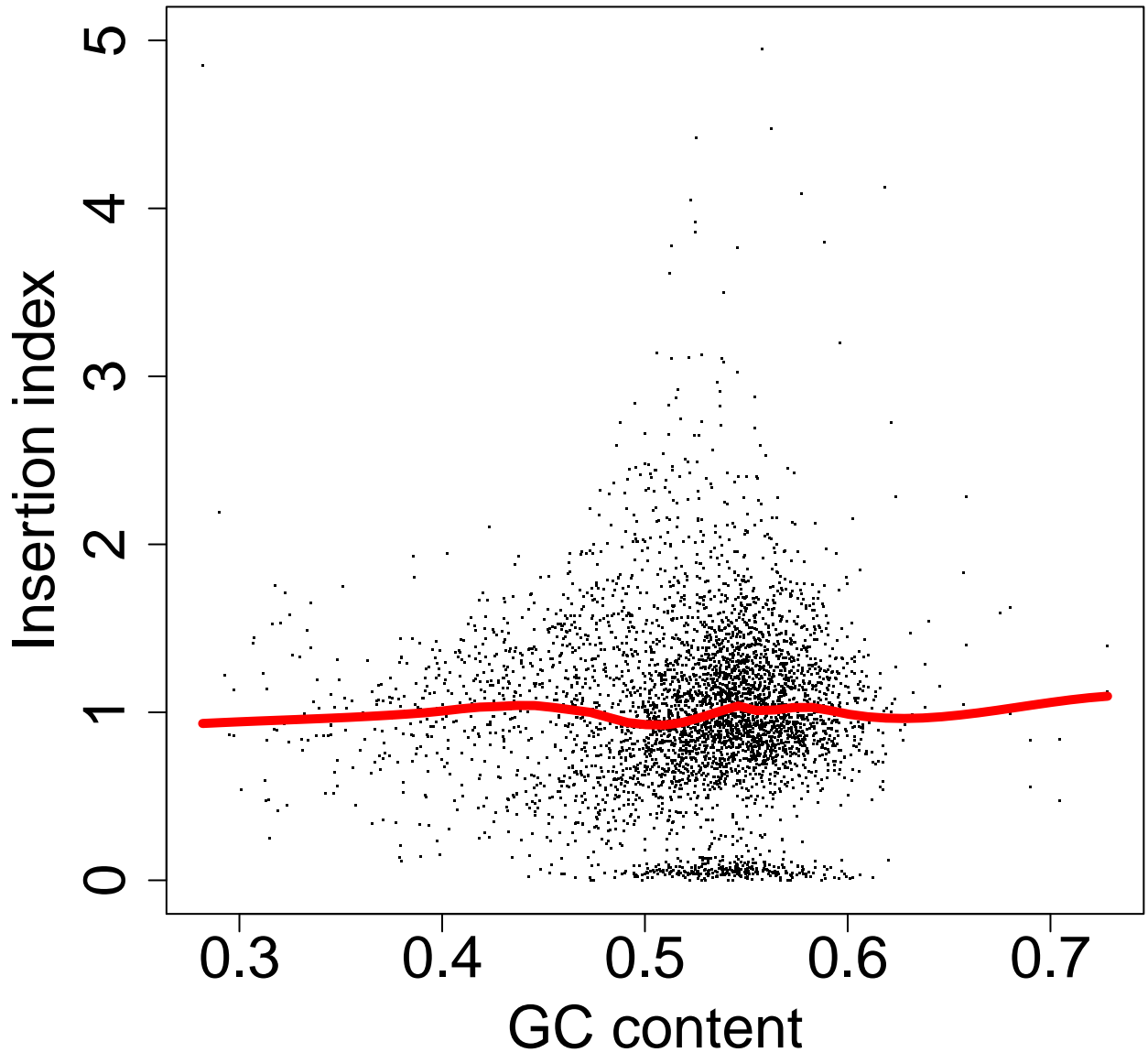
GC bias – *S. Enteritidis*



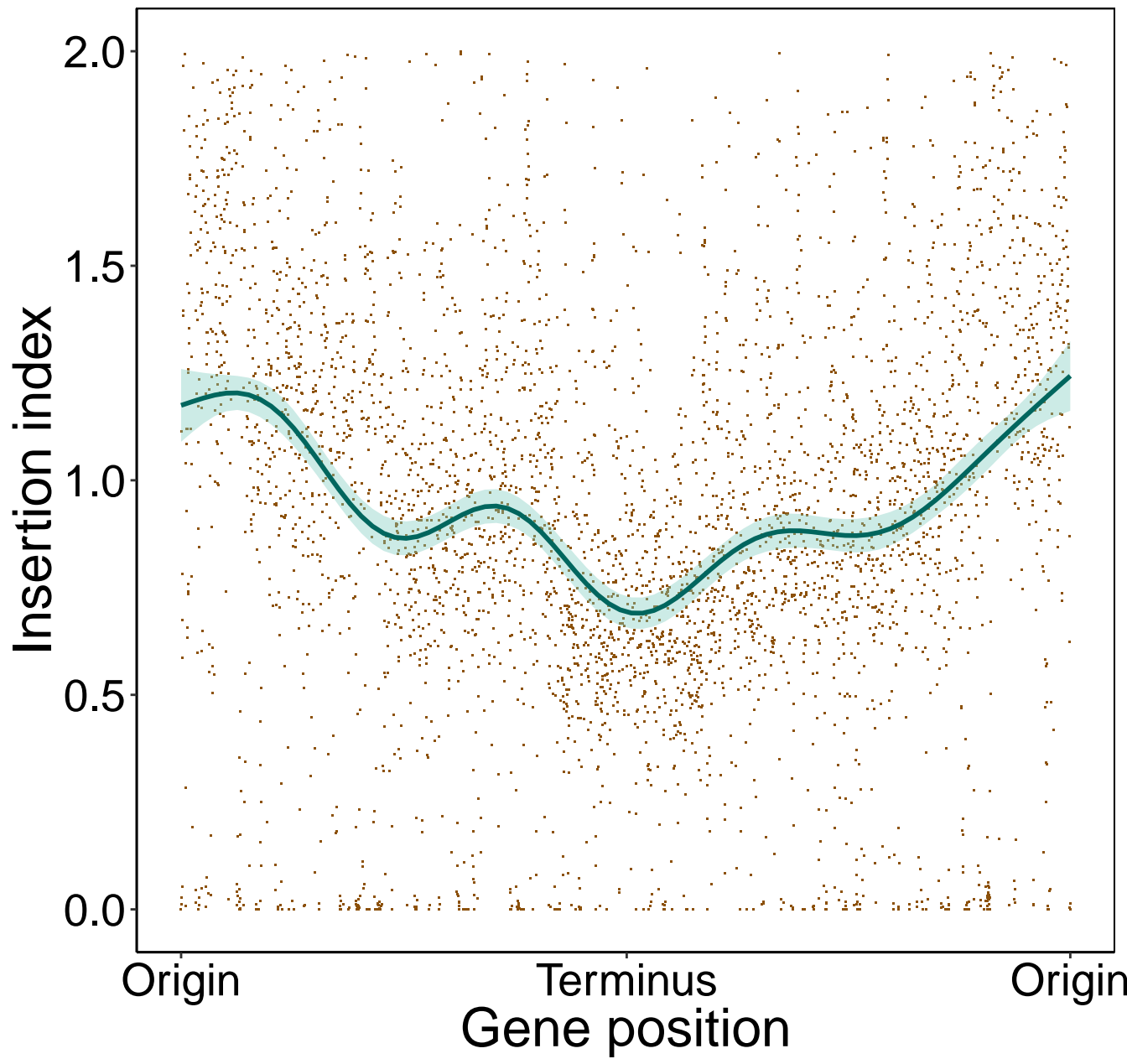
S. Enteritidis – normalised distance



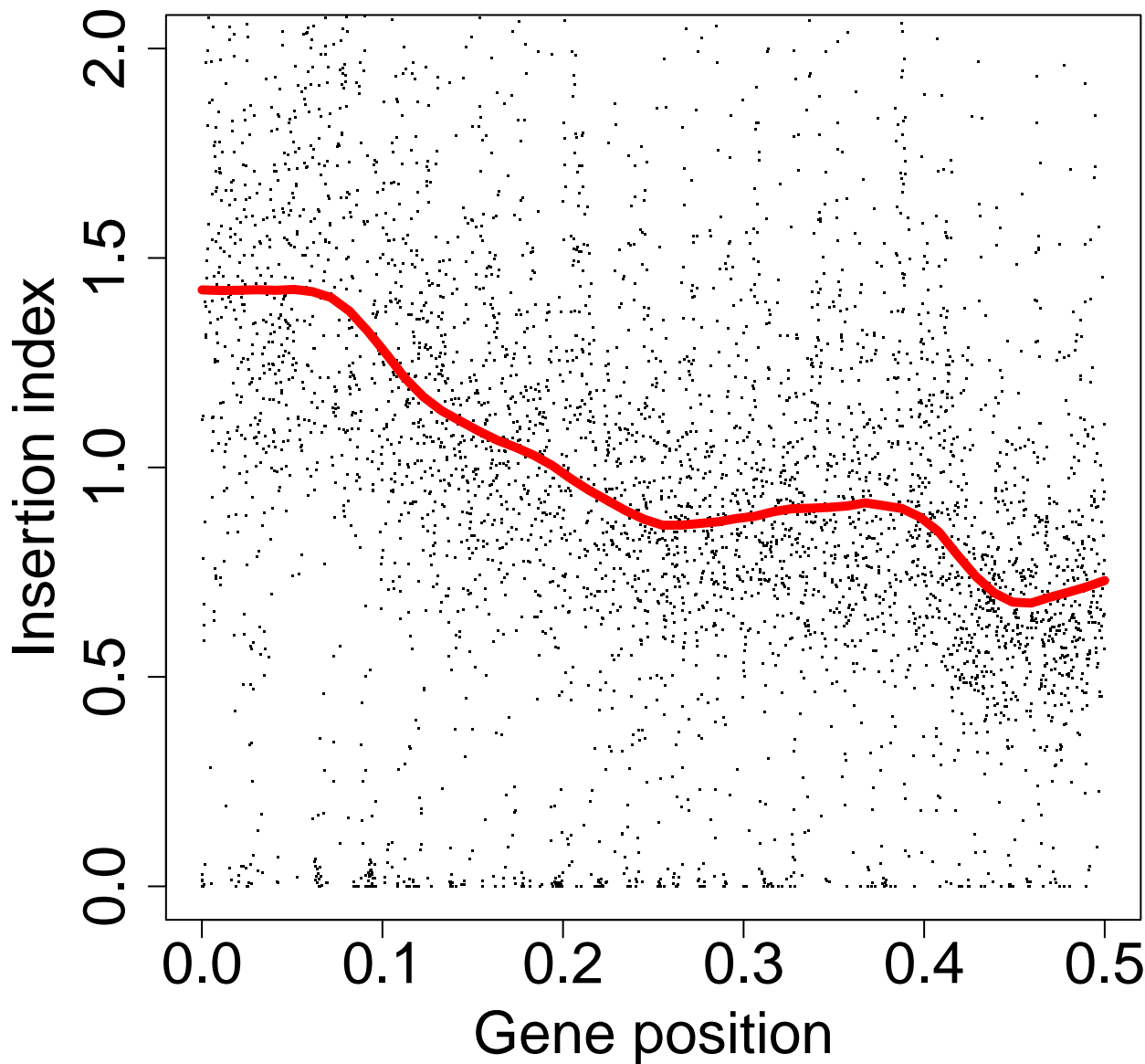
S. Enteritidis – normalised GC



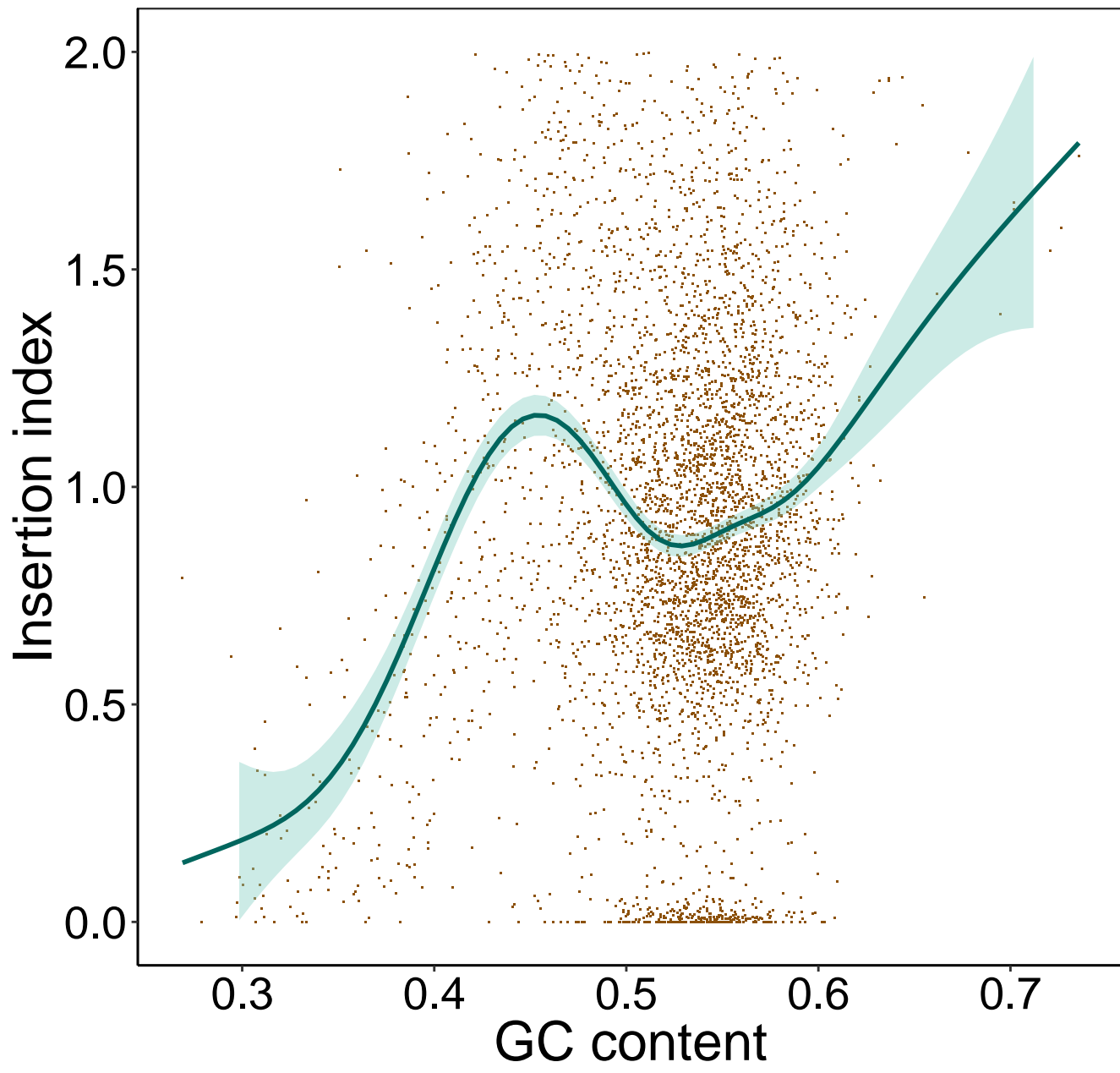
Distance bias – *S. Typhimurium* SL1344



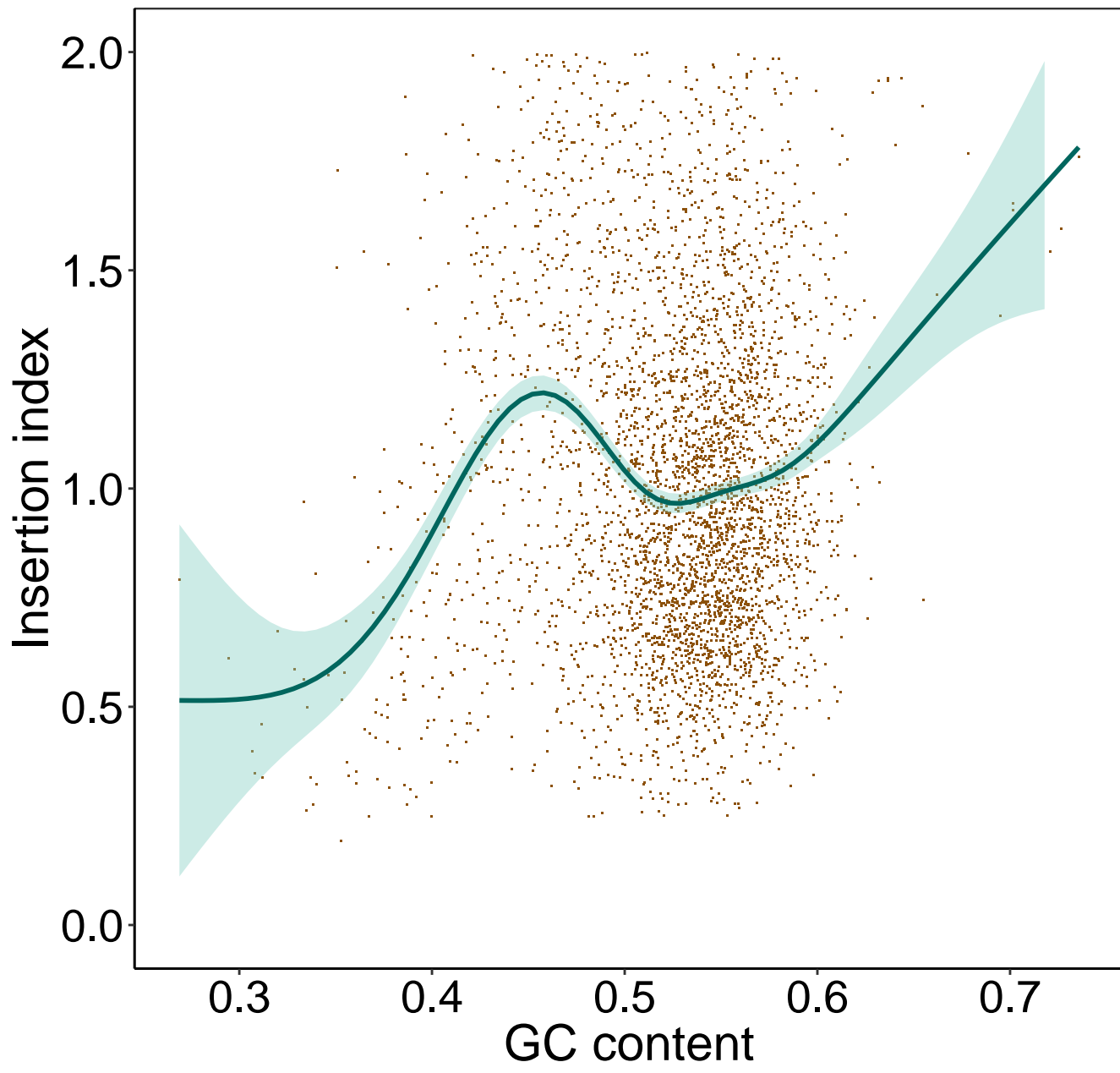
Distance bias – *S. Typhimurium* SL1344



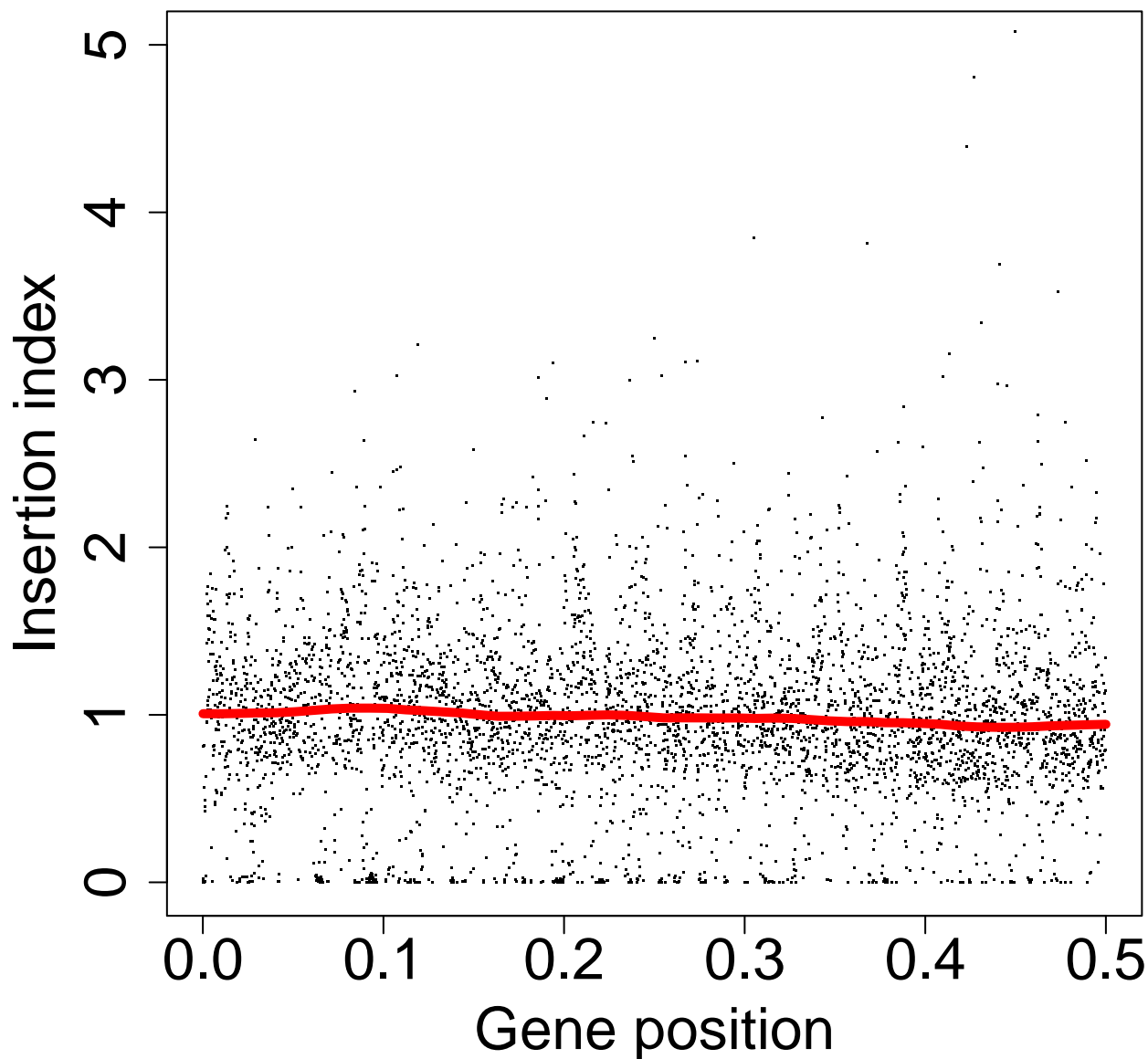
GC bias – *S. Typhimurium* SL1344



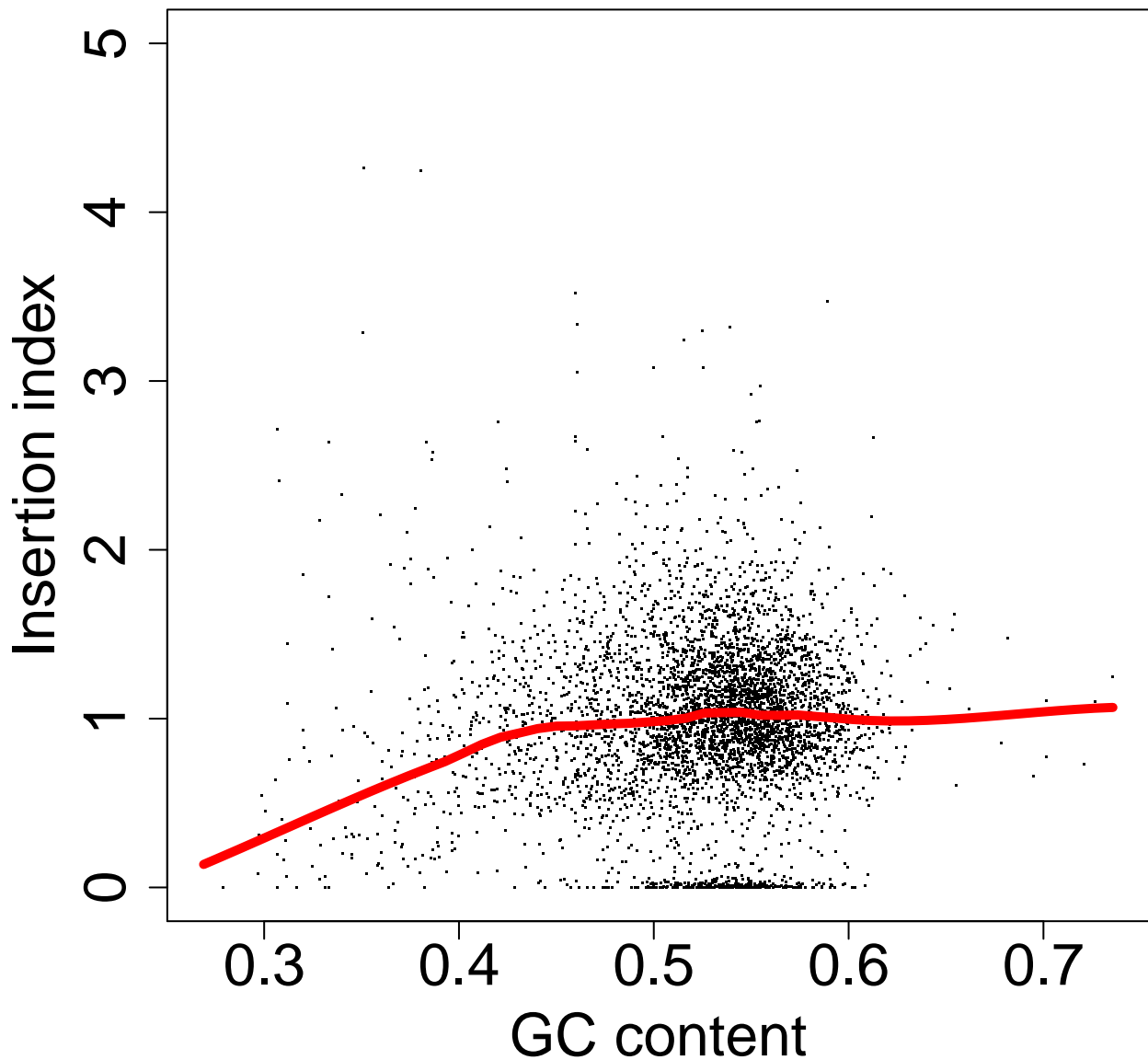
GC bias – *S. Typhimurium* SL1344



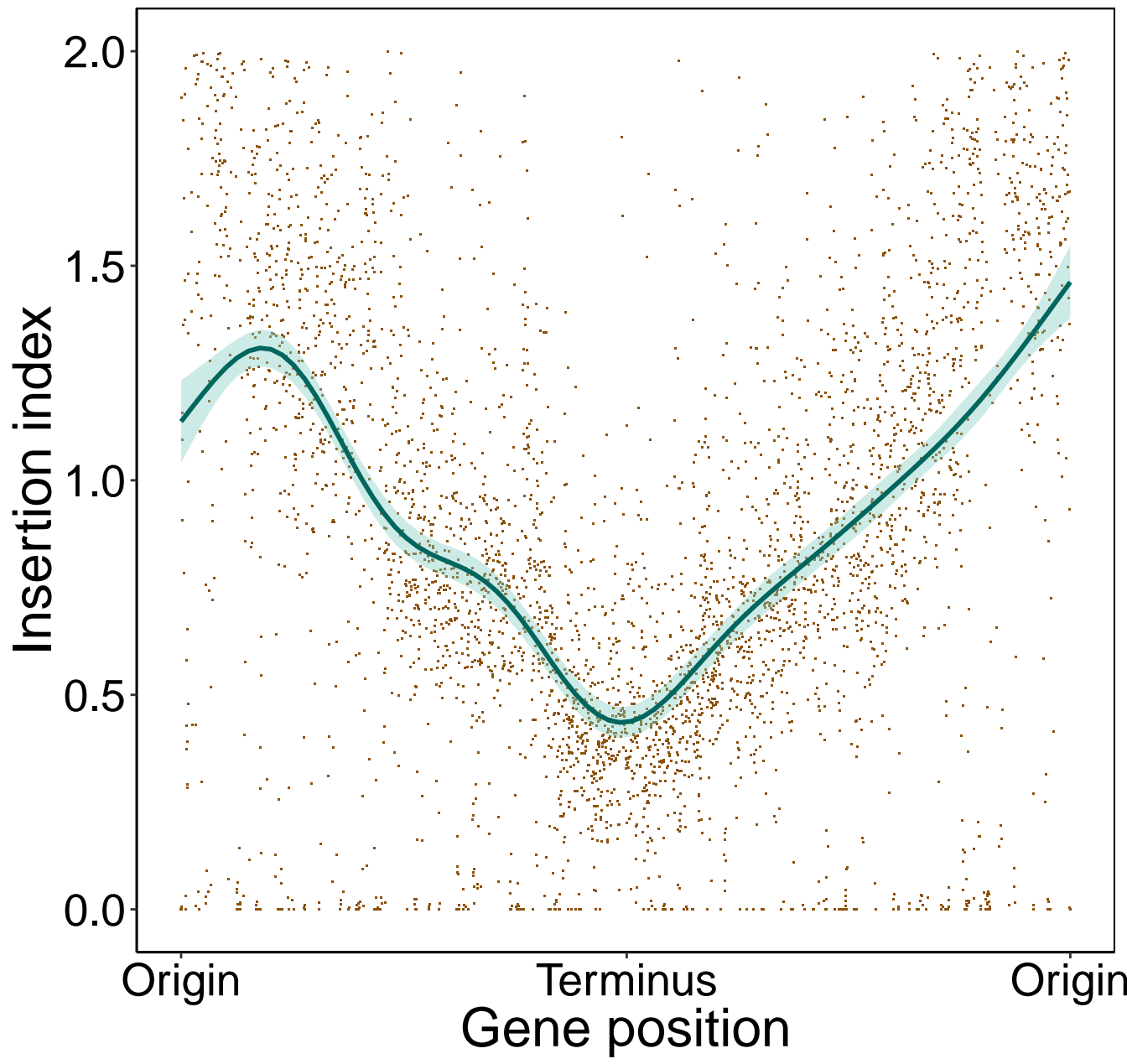
S. Typhimurium SL1344 – normalised distar



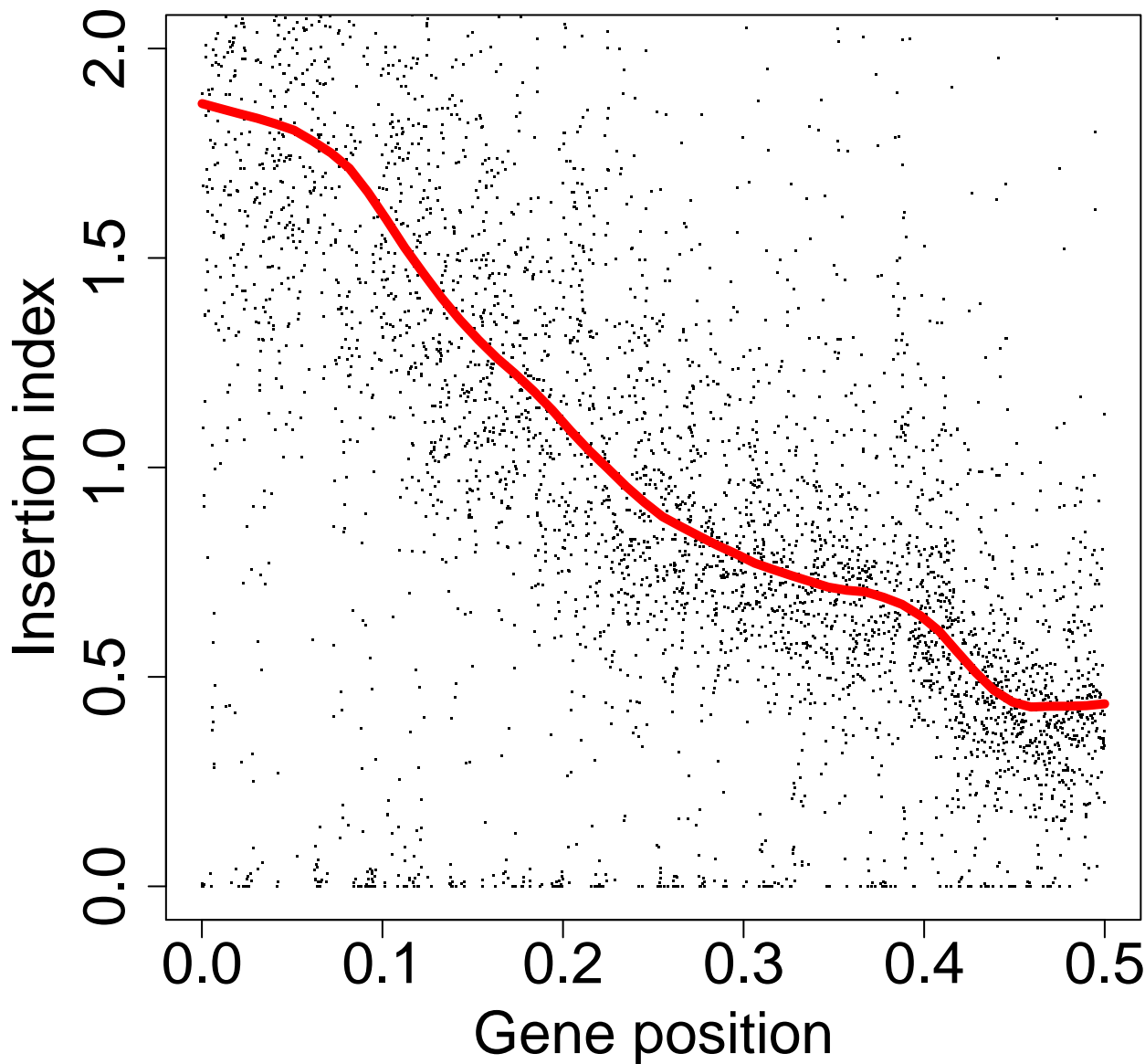
S. Typhimurium SL1344 – normalised GC



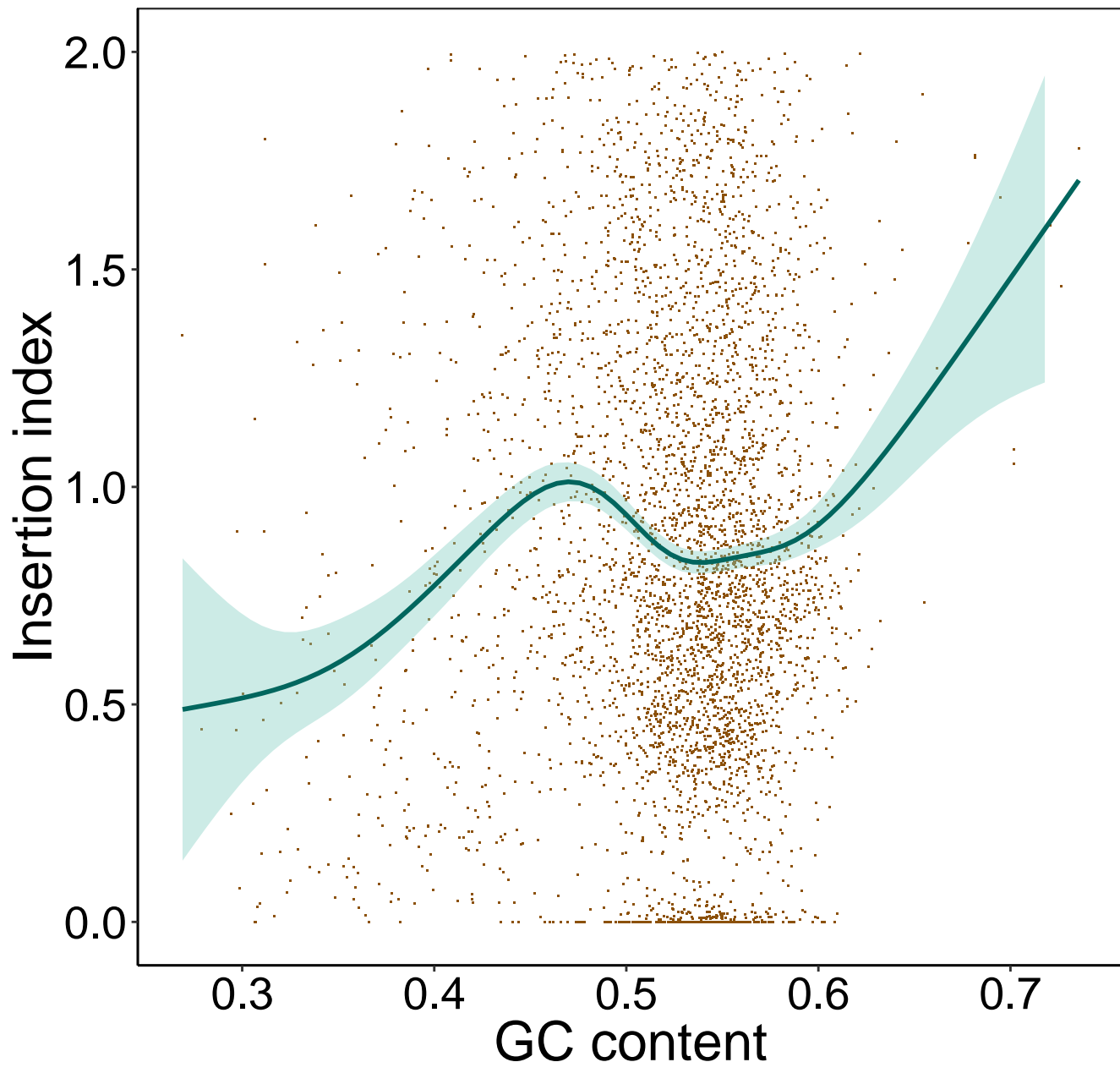
Distance bias – *S. Typhimurium* SL3261



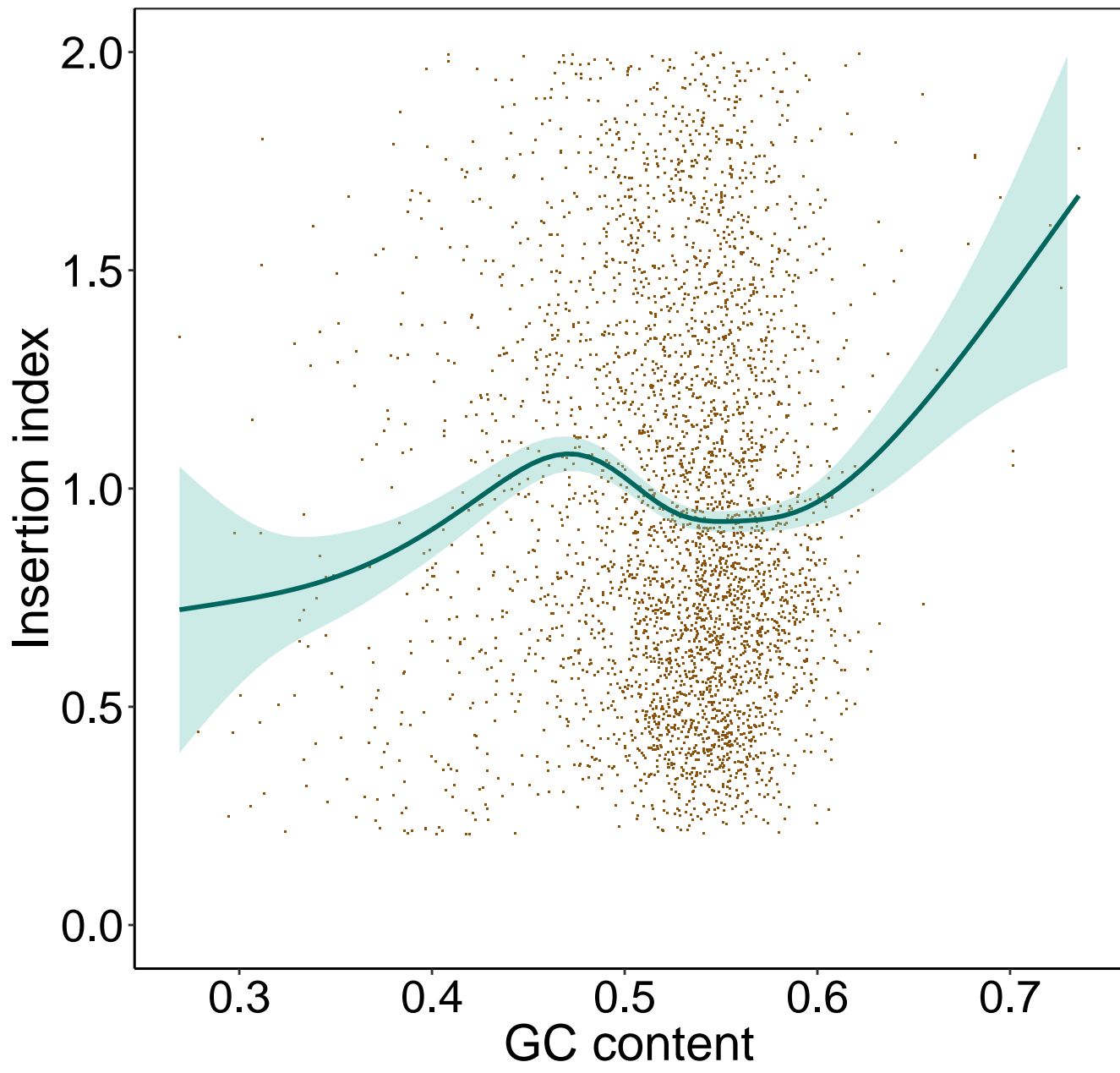
Distance bias – *S. Typhimurium* SL3261



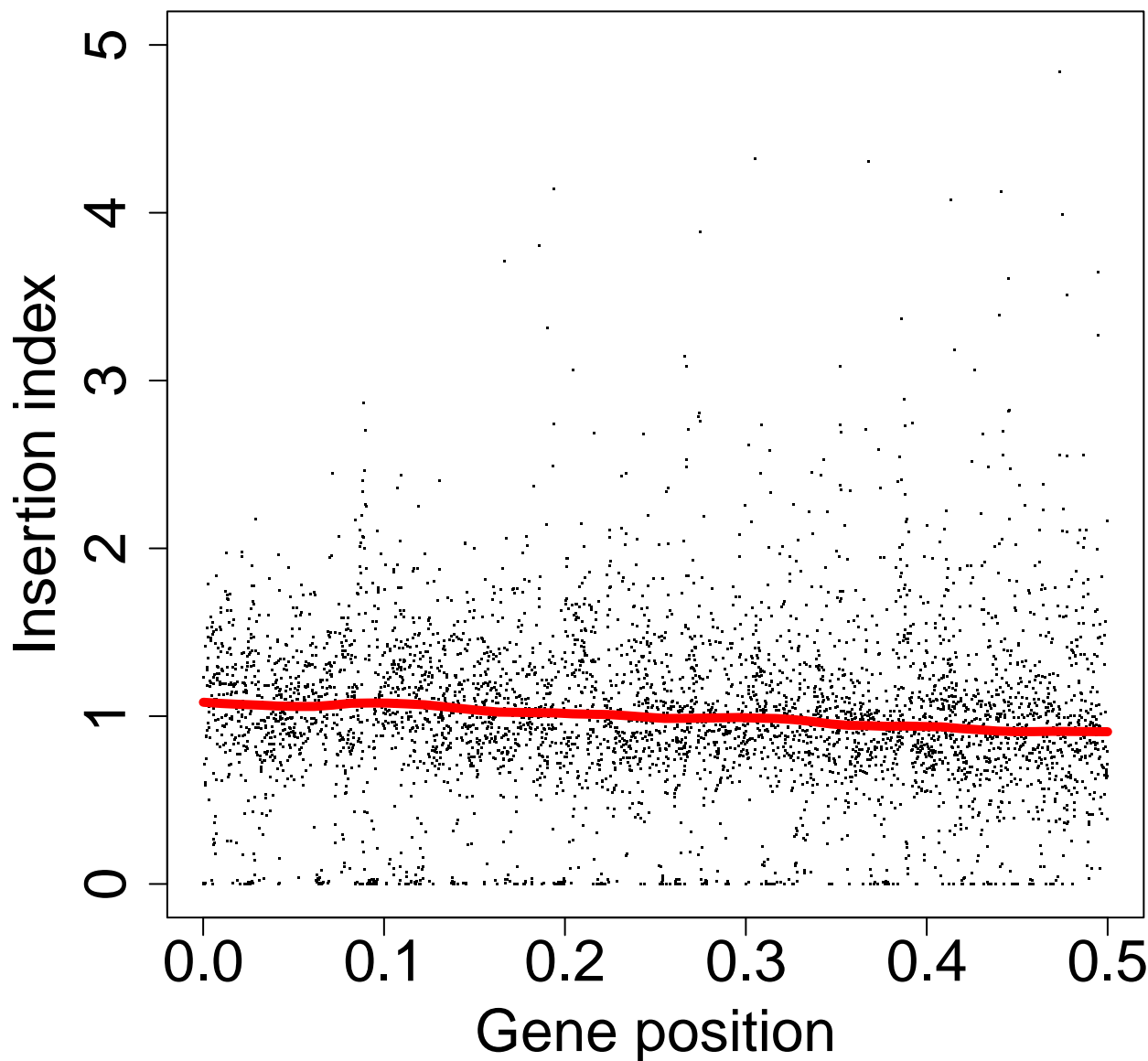
GC bias – *S. Typhimurium* SL3261



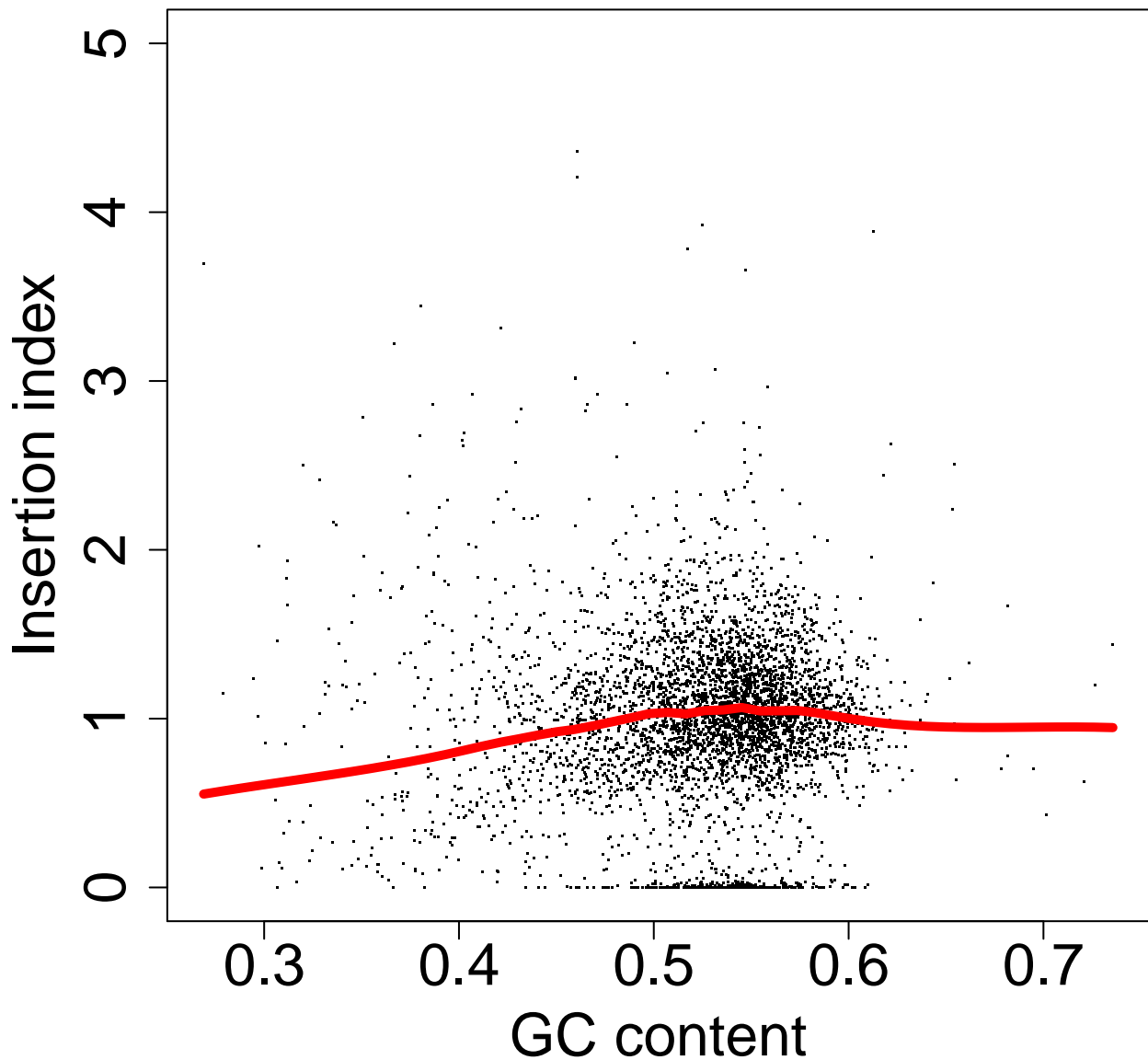
GC bias – *S. Typhimurium* SL3261



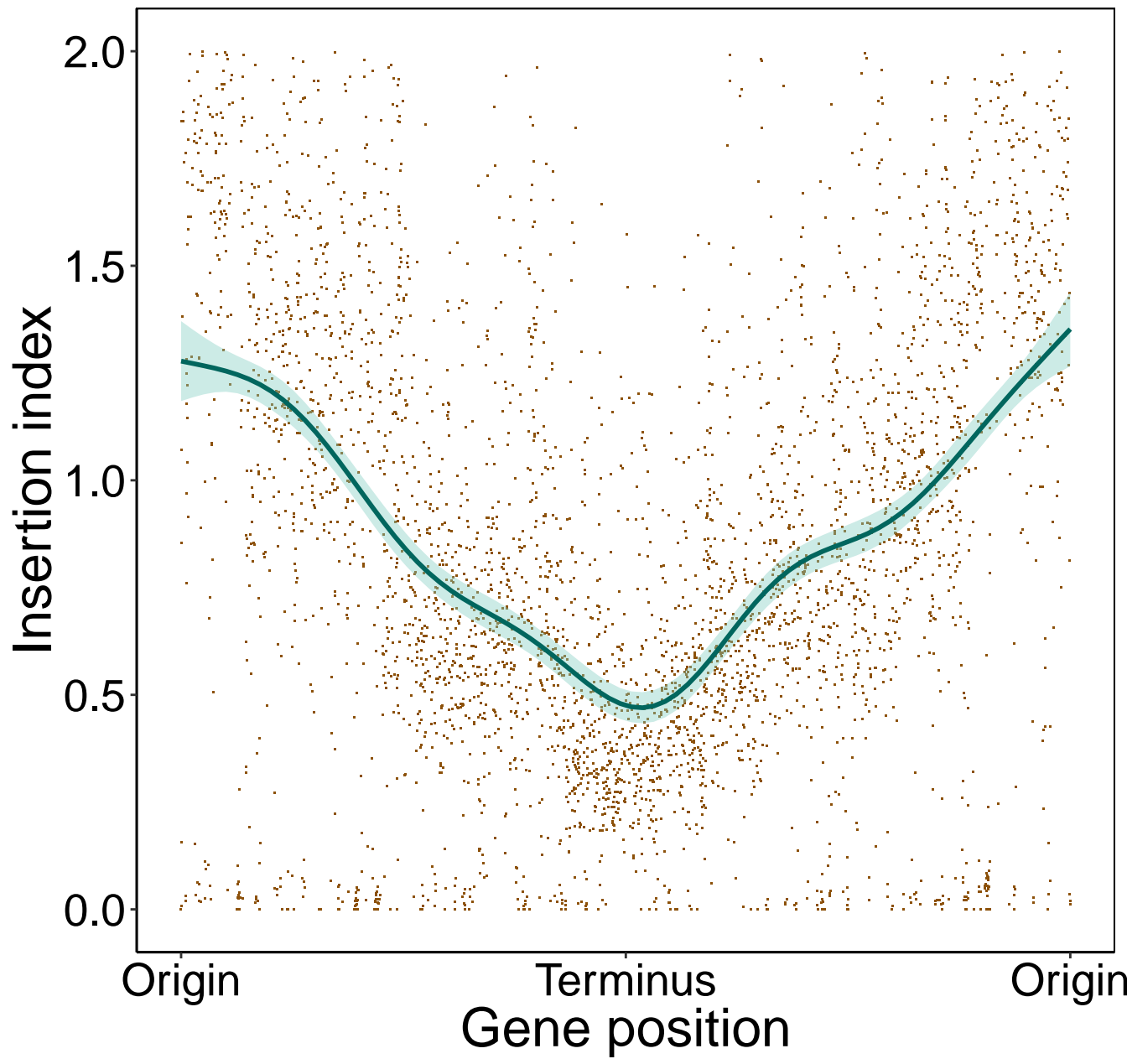
S. Typhimurium SL3261 – normalised distar



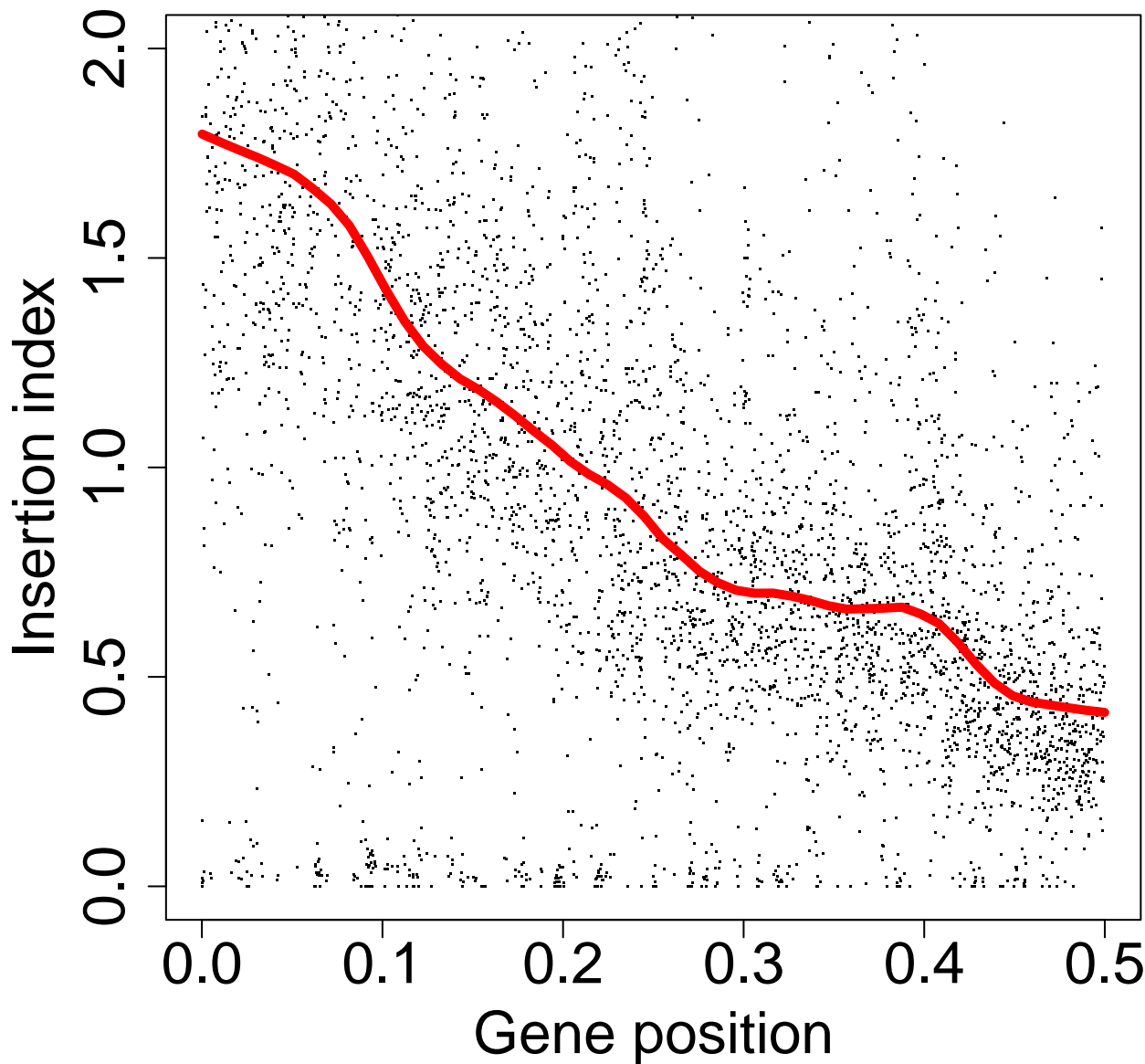
S. Typhimurium SL3261 – normalised GC



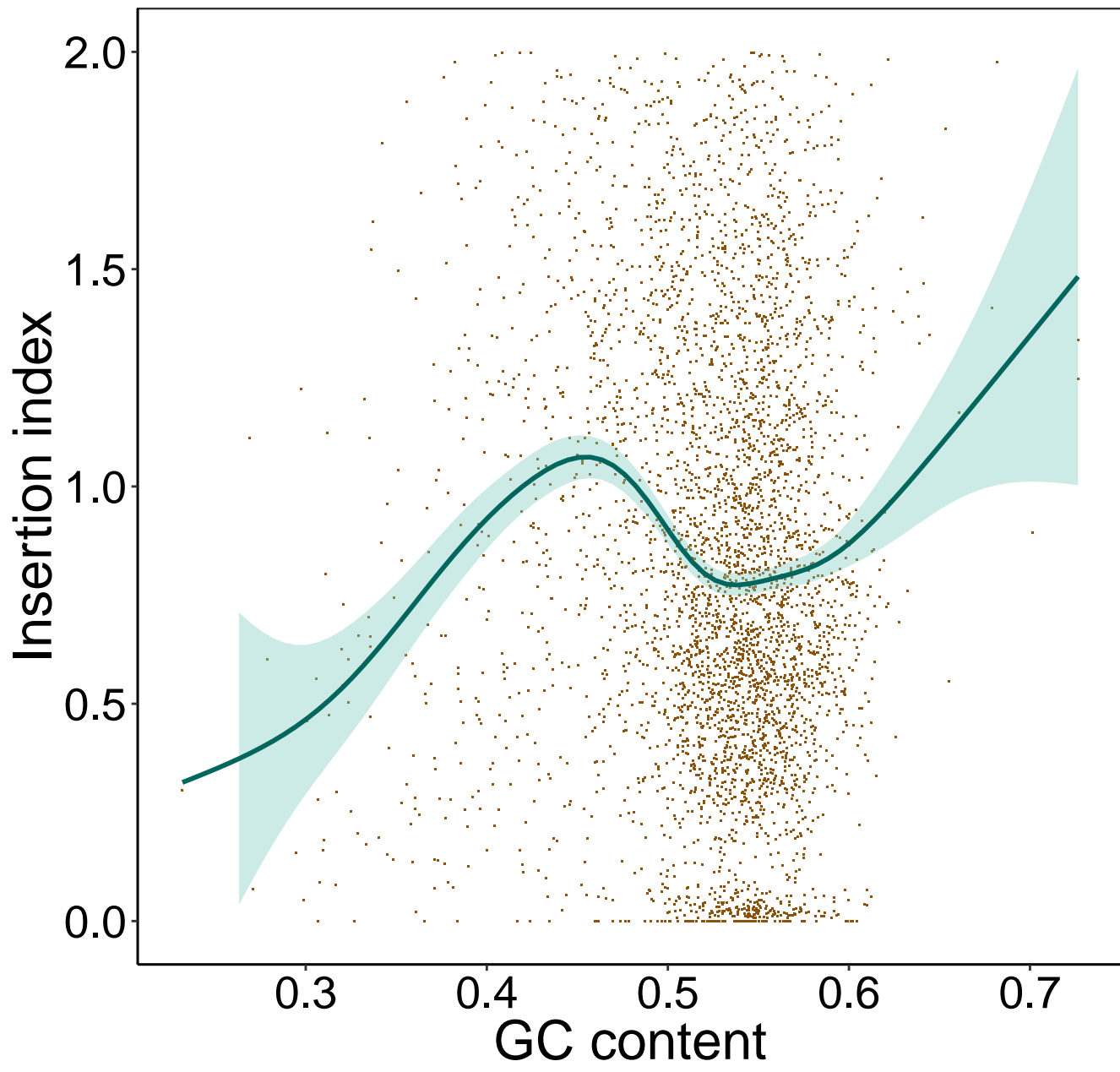
Distance bias – *S. Typhimurium* D23580



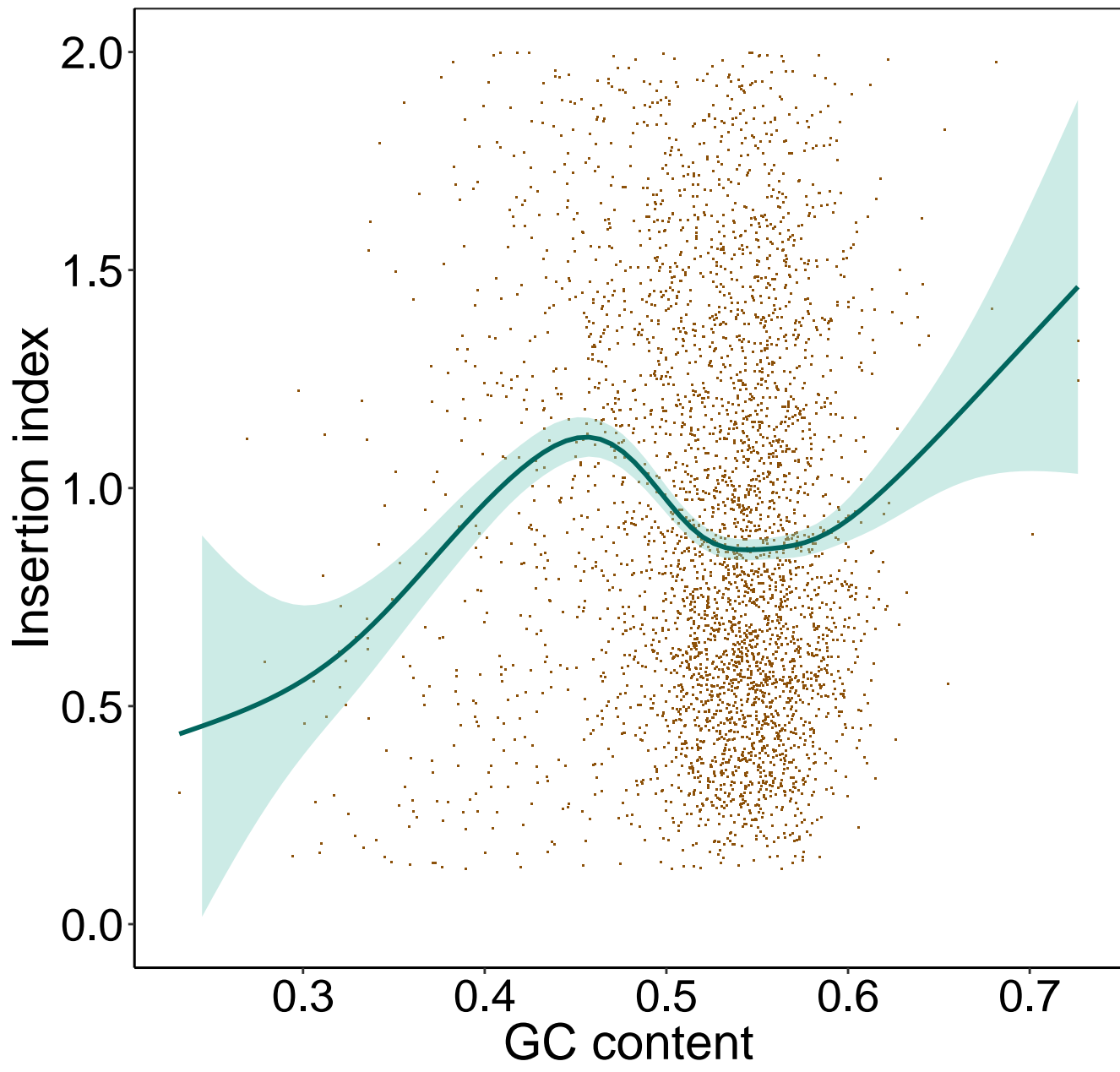
Distance bias – *S. Typhimurium* D23580



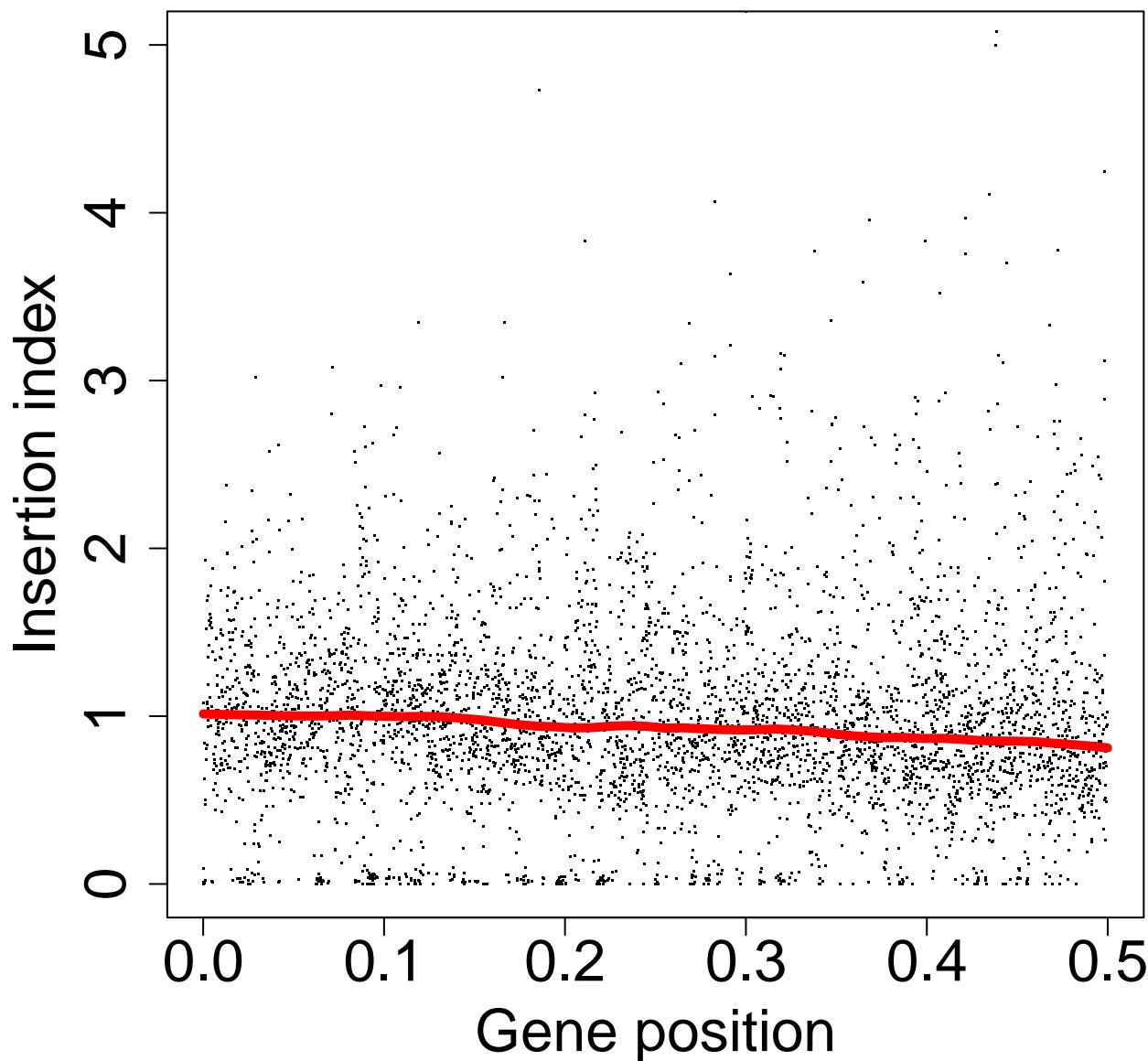
GC bias – *S. Typhimurium* D23580



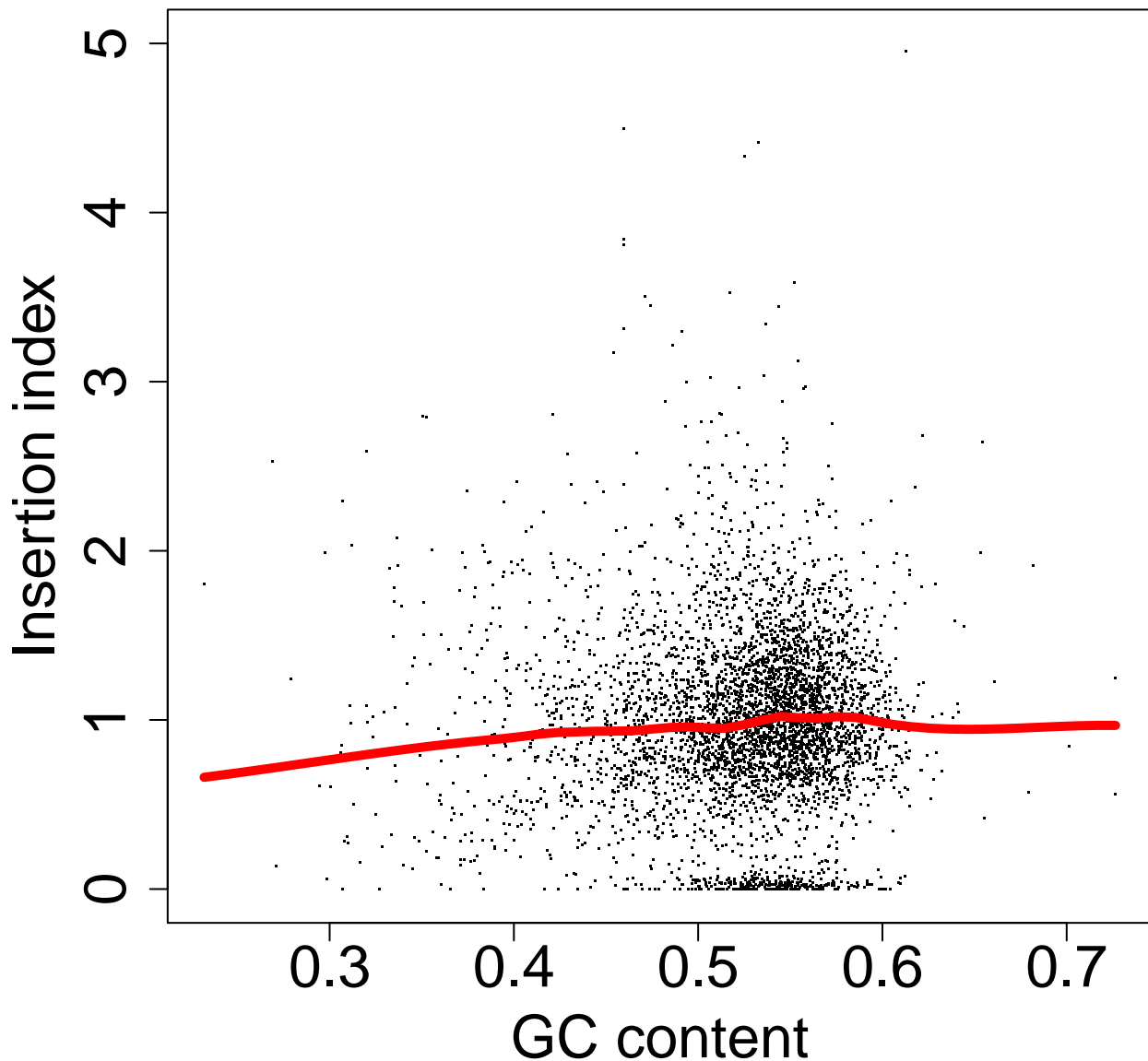
GC bias – *S. Typhimurium* D23580



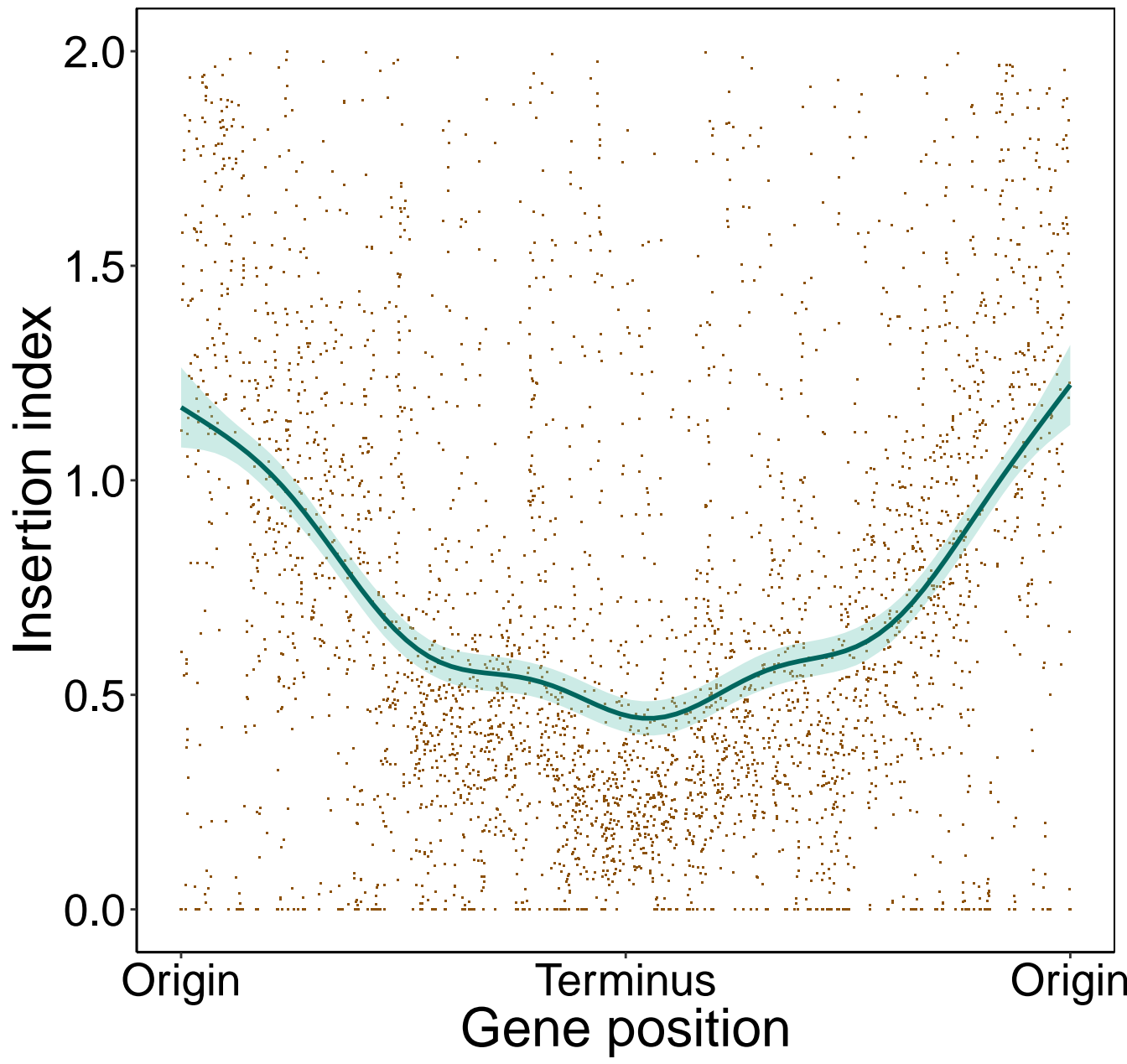
S. Typhimurium D23580 – normalised distance



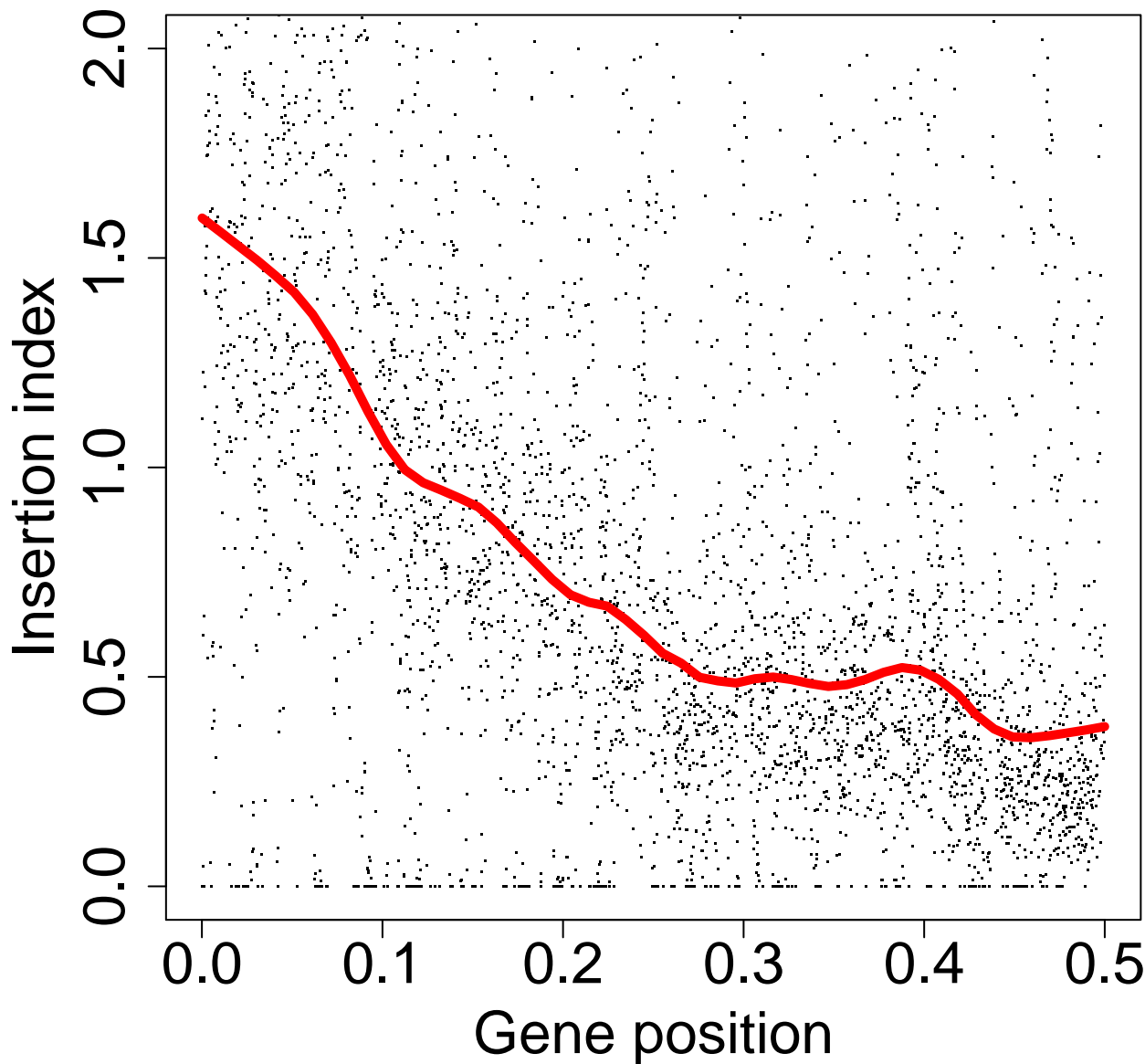
S. Typhimurium D23580 – normalised GC



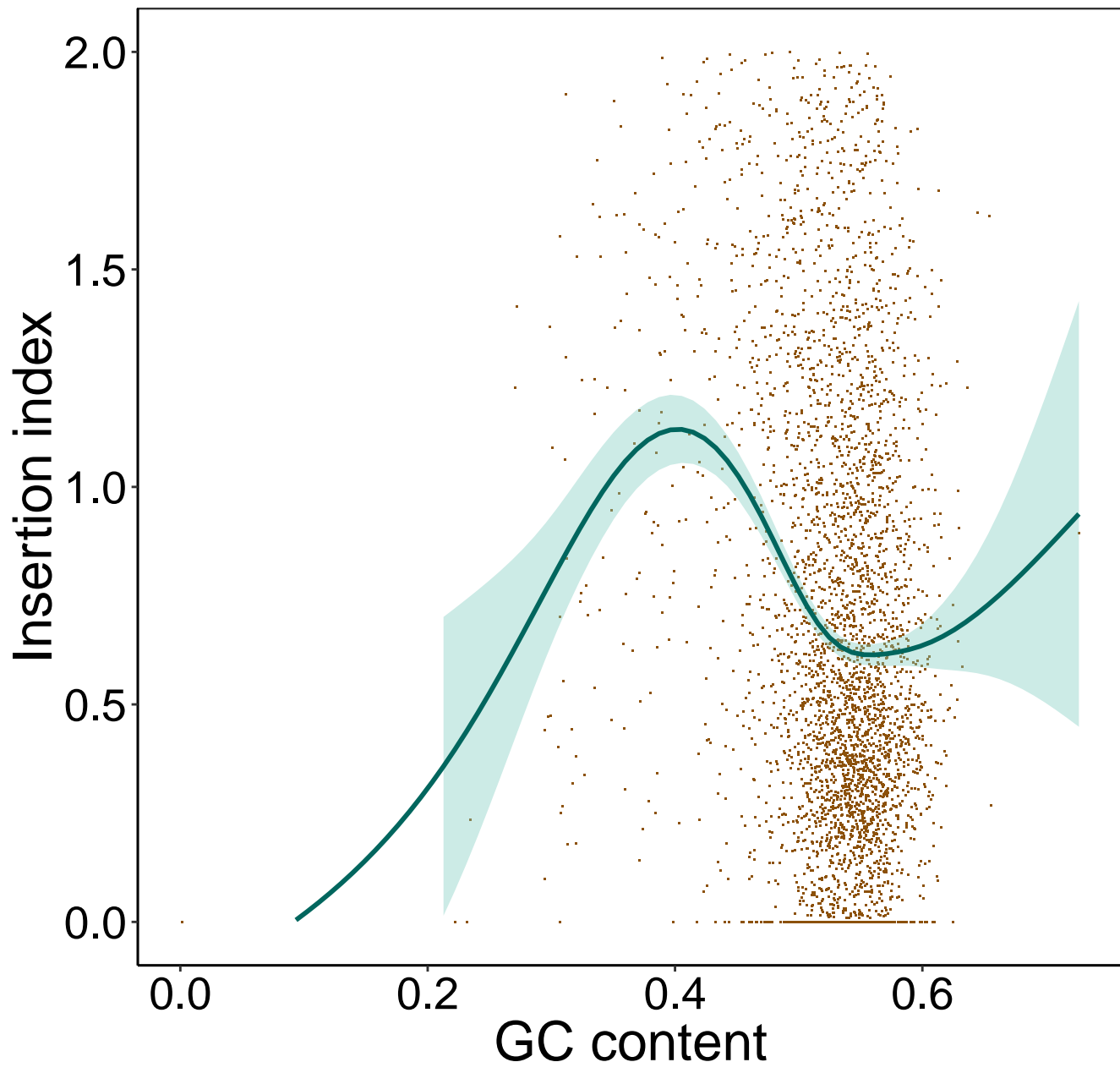
Distance bias – *S. Typhimurium* A130



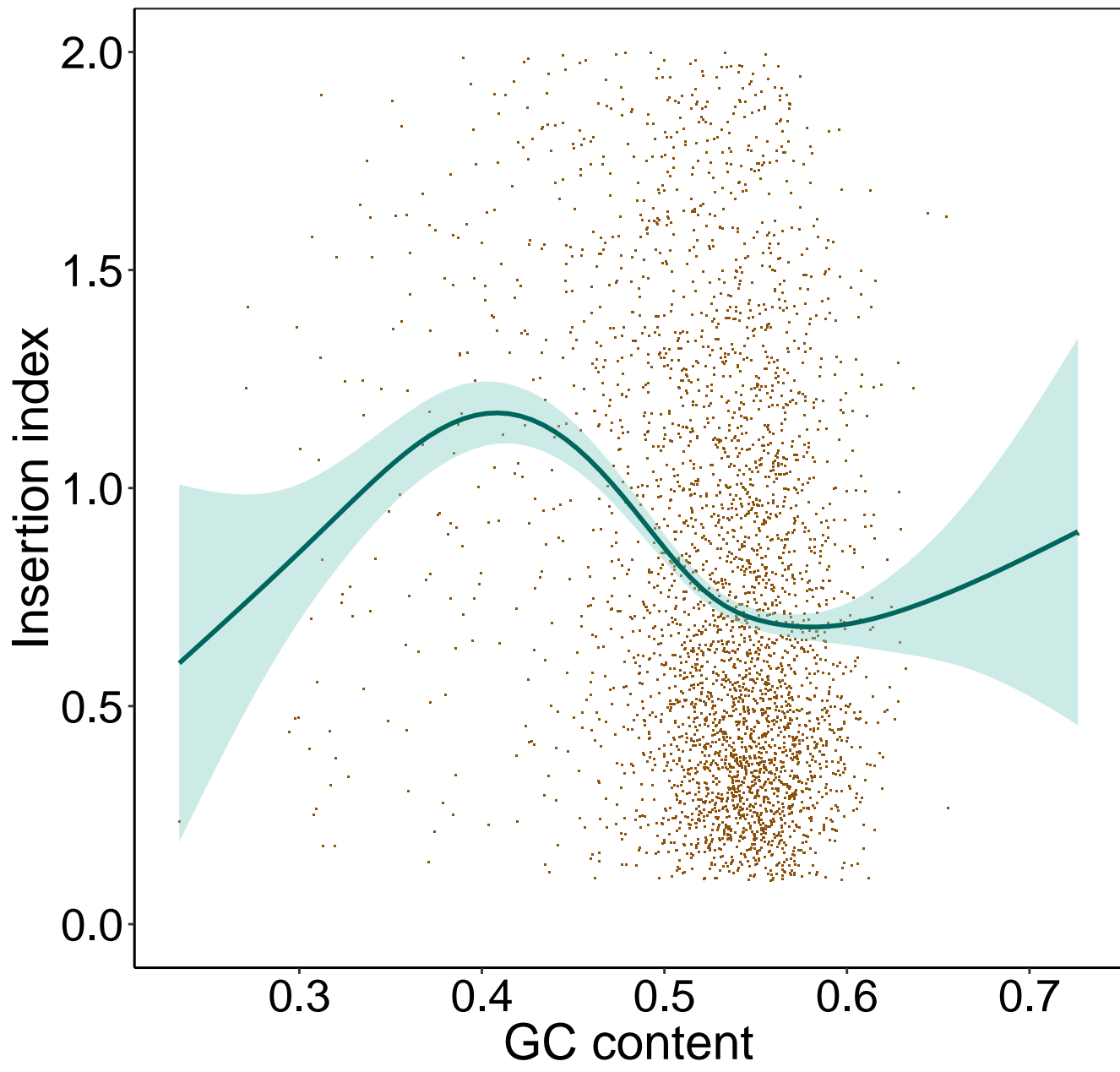
Distance bias – S. Typhimurium A130



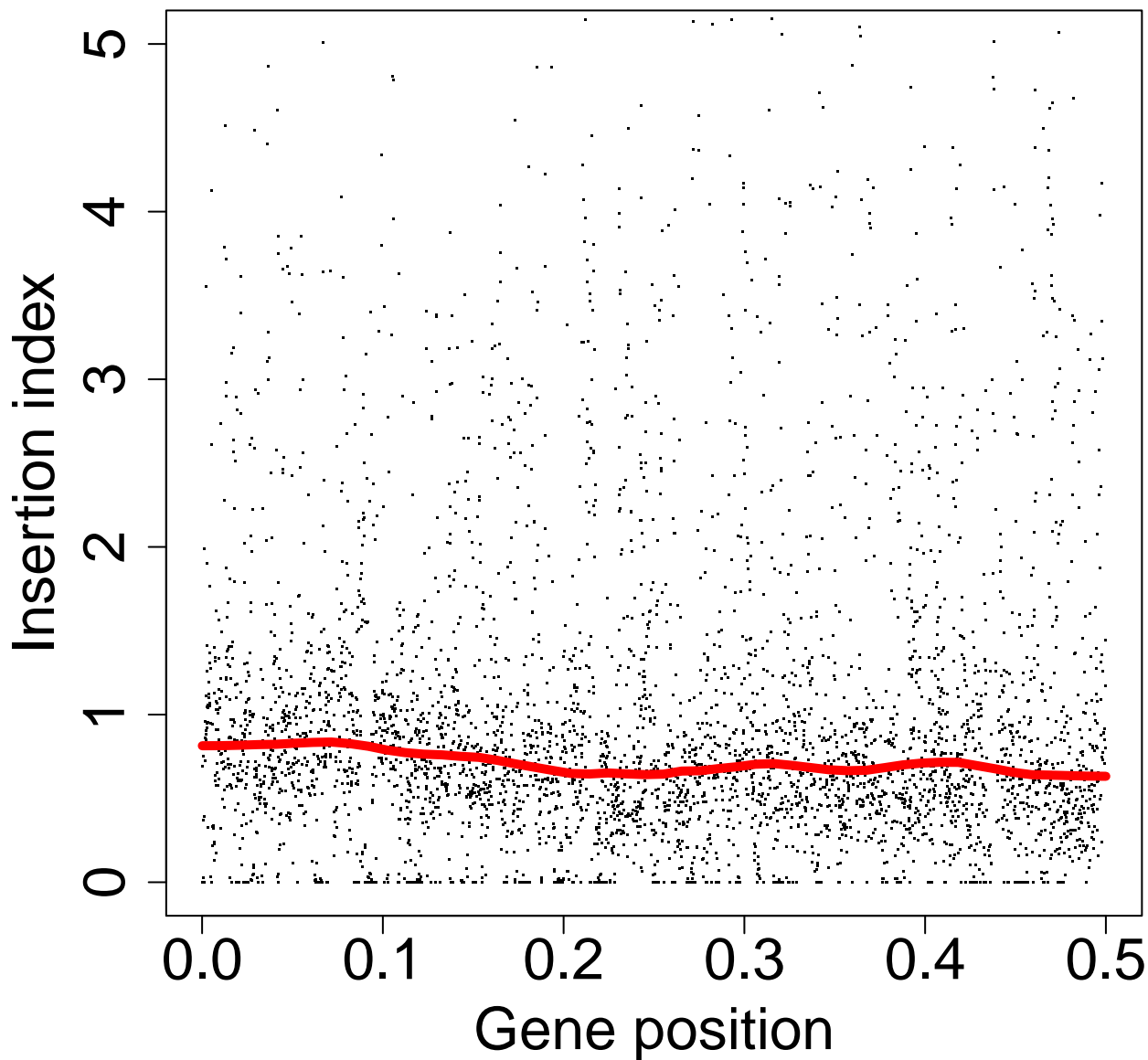
GC bias – *S. Typhimurium* A130



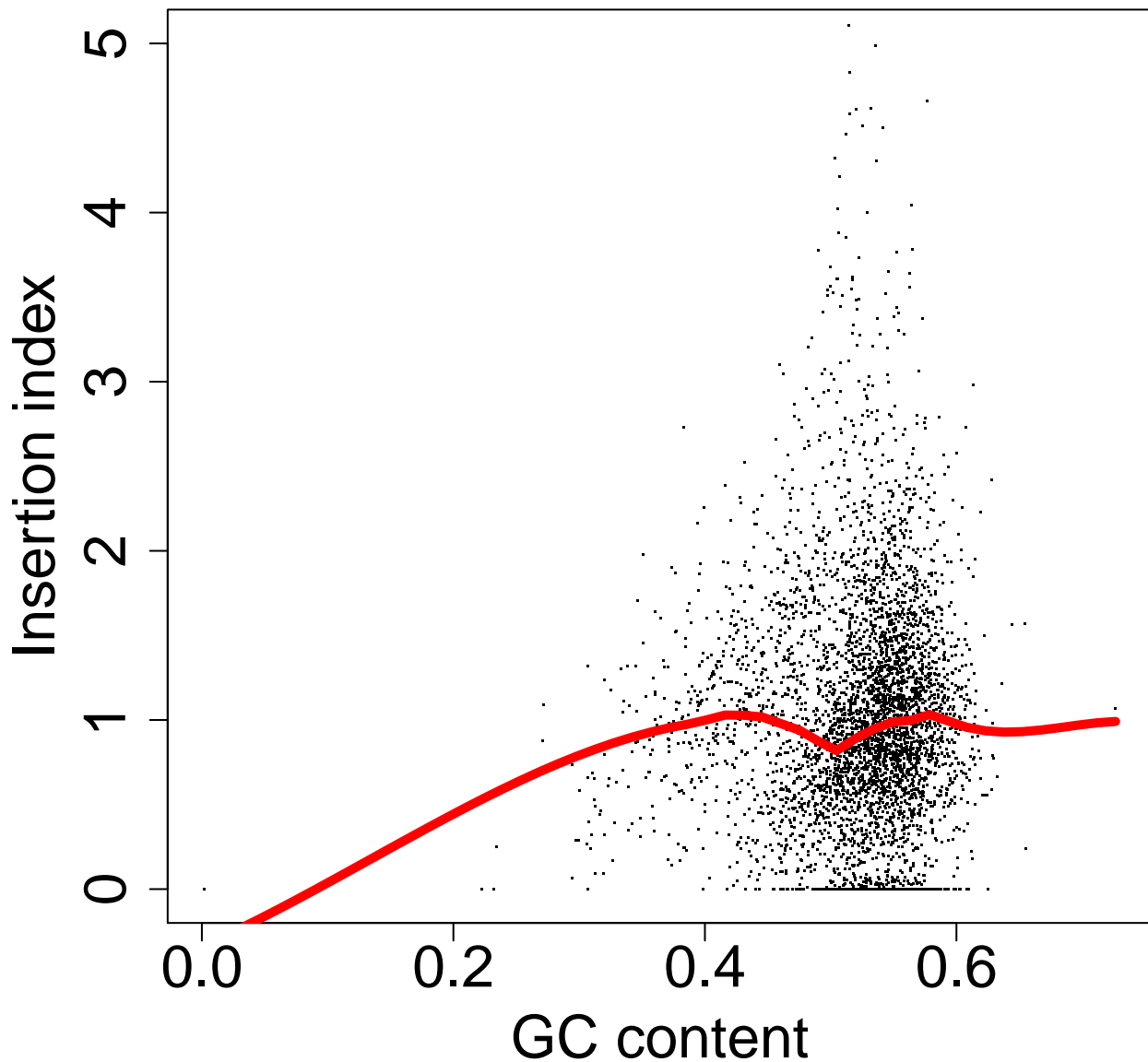
GC bias – *S. Typhimurium* A130



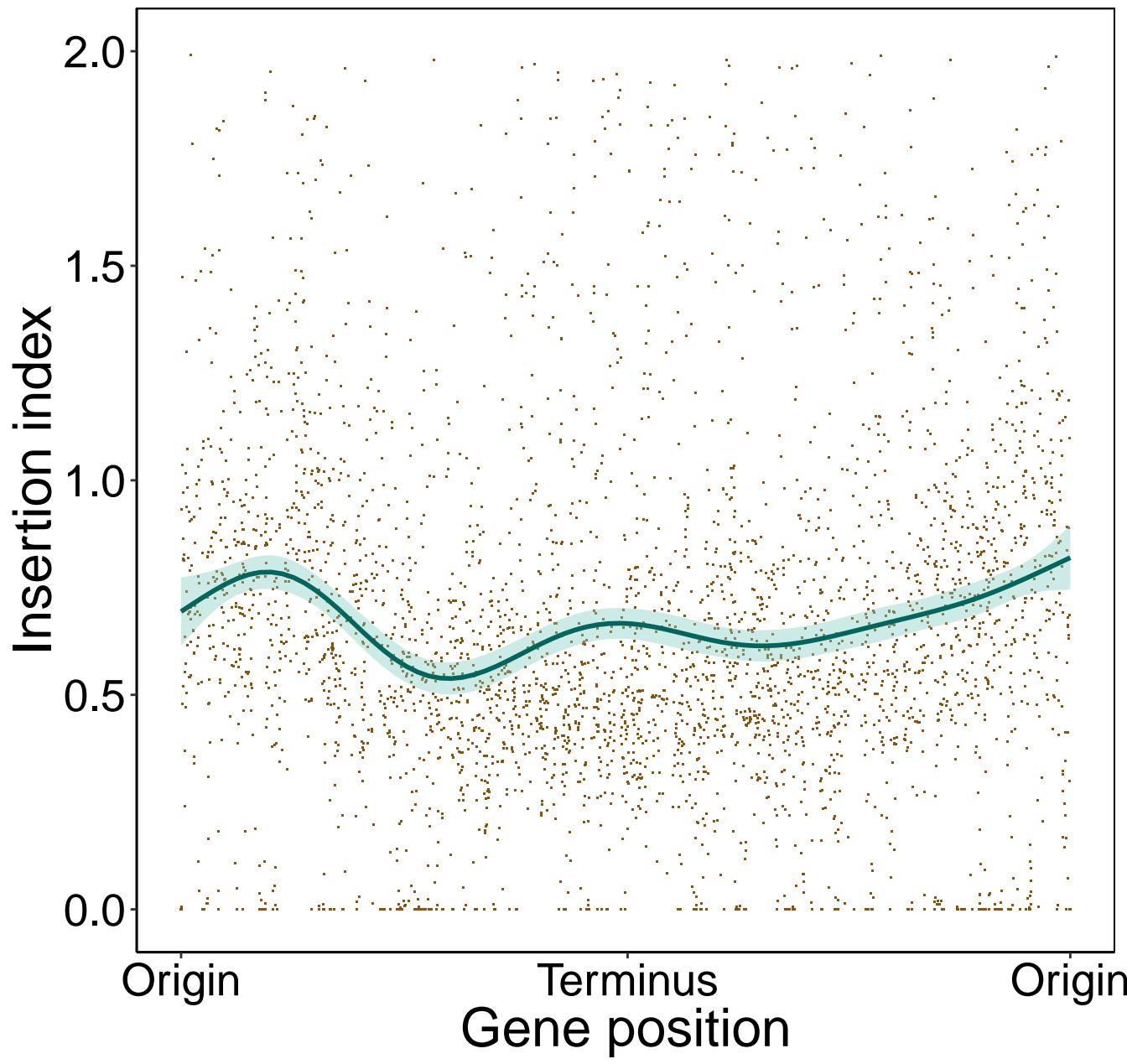
S. Typhimurium A130 – normalised distance



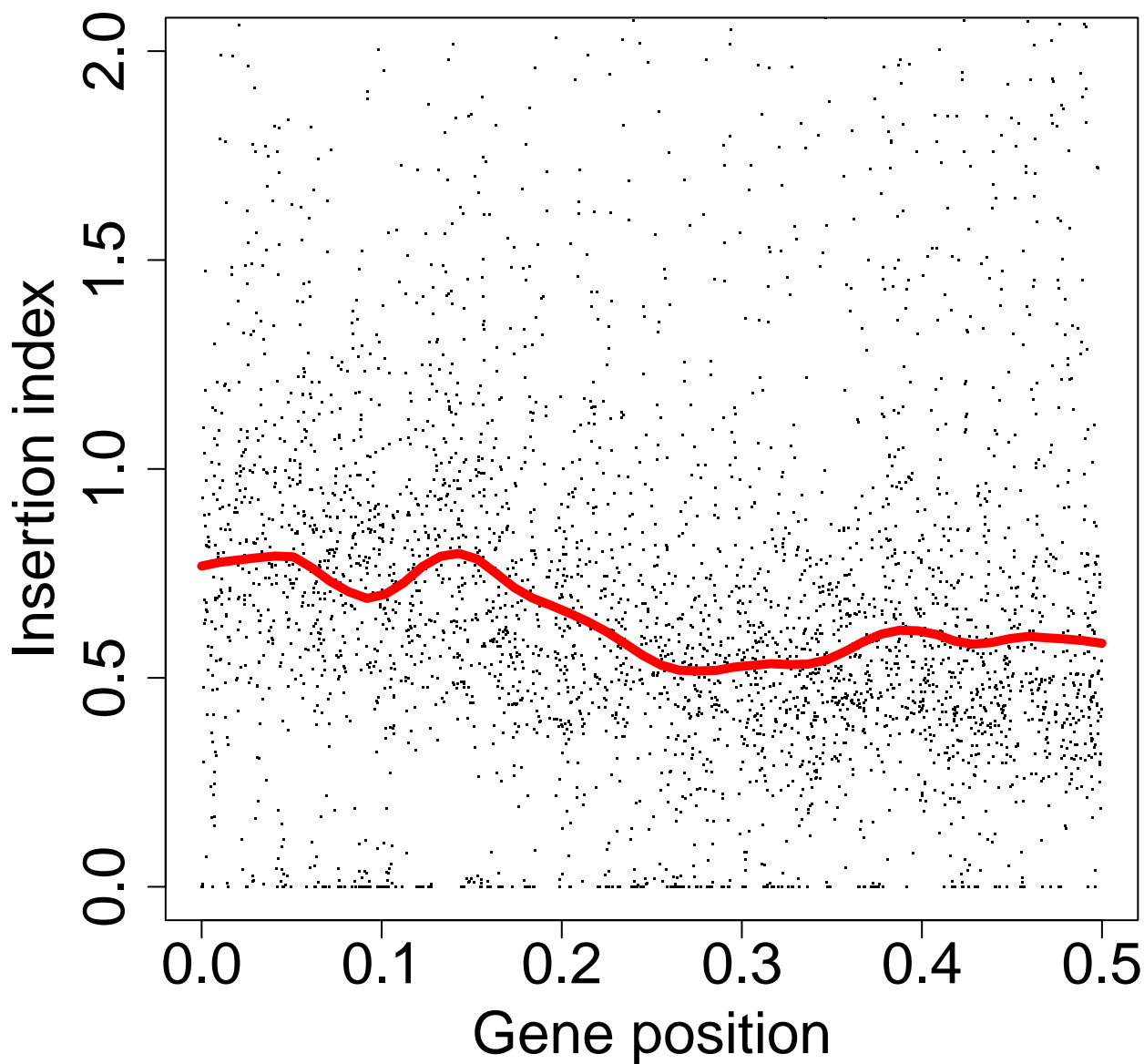
S. Typhimurium A130 – normalised GC



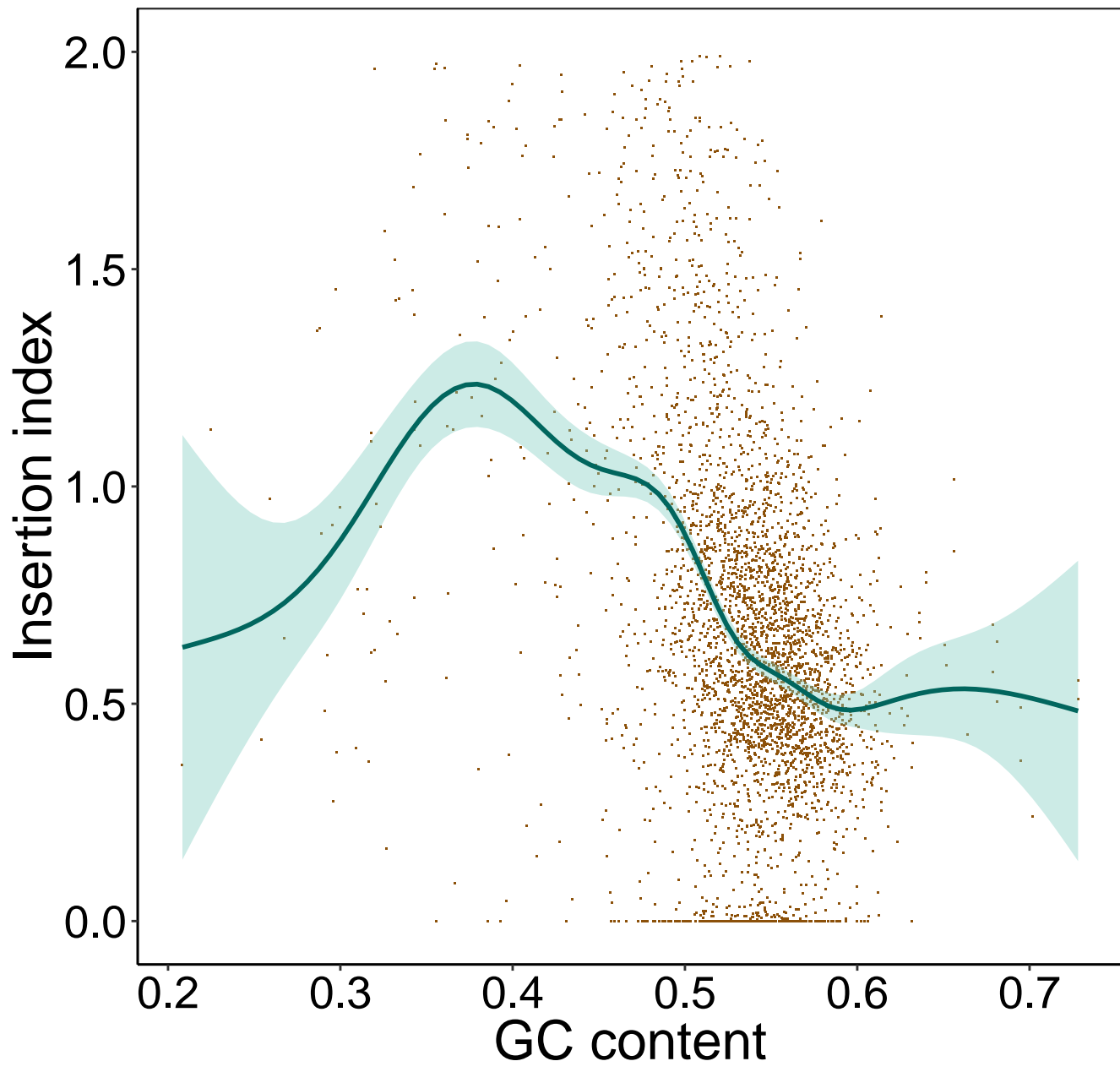
Distance bias – S. Typhi Ty2



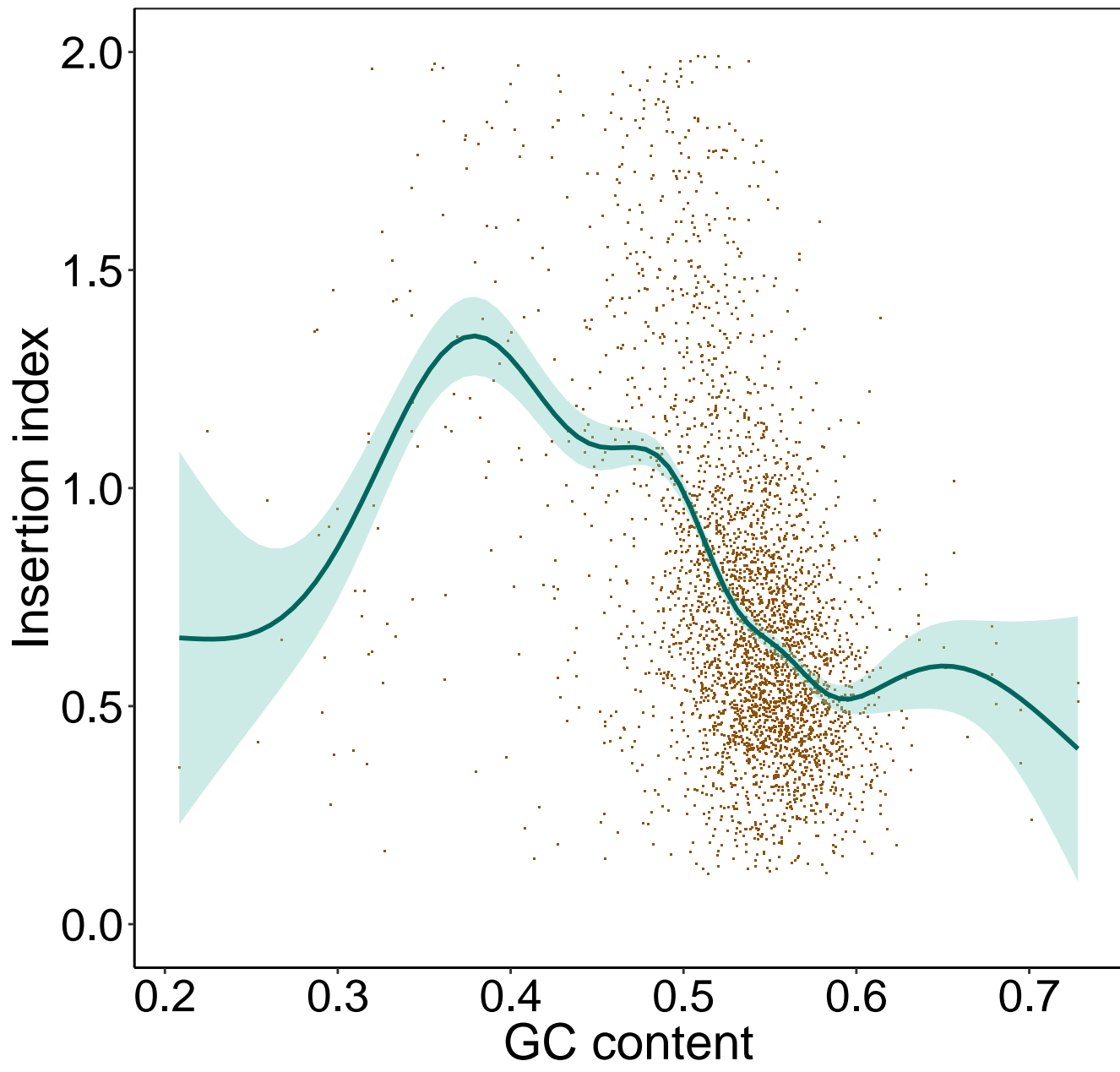
Distance bias – S. Typhi Ty2



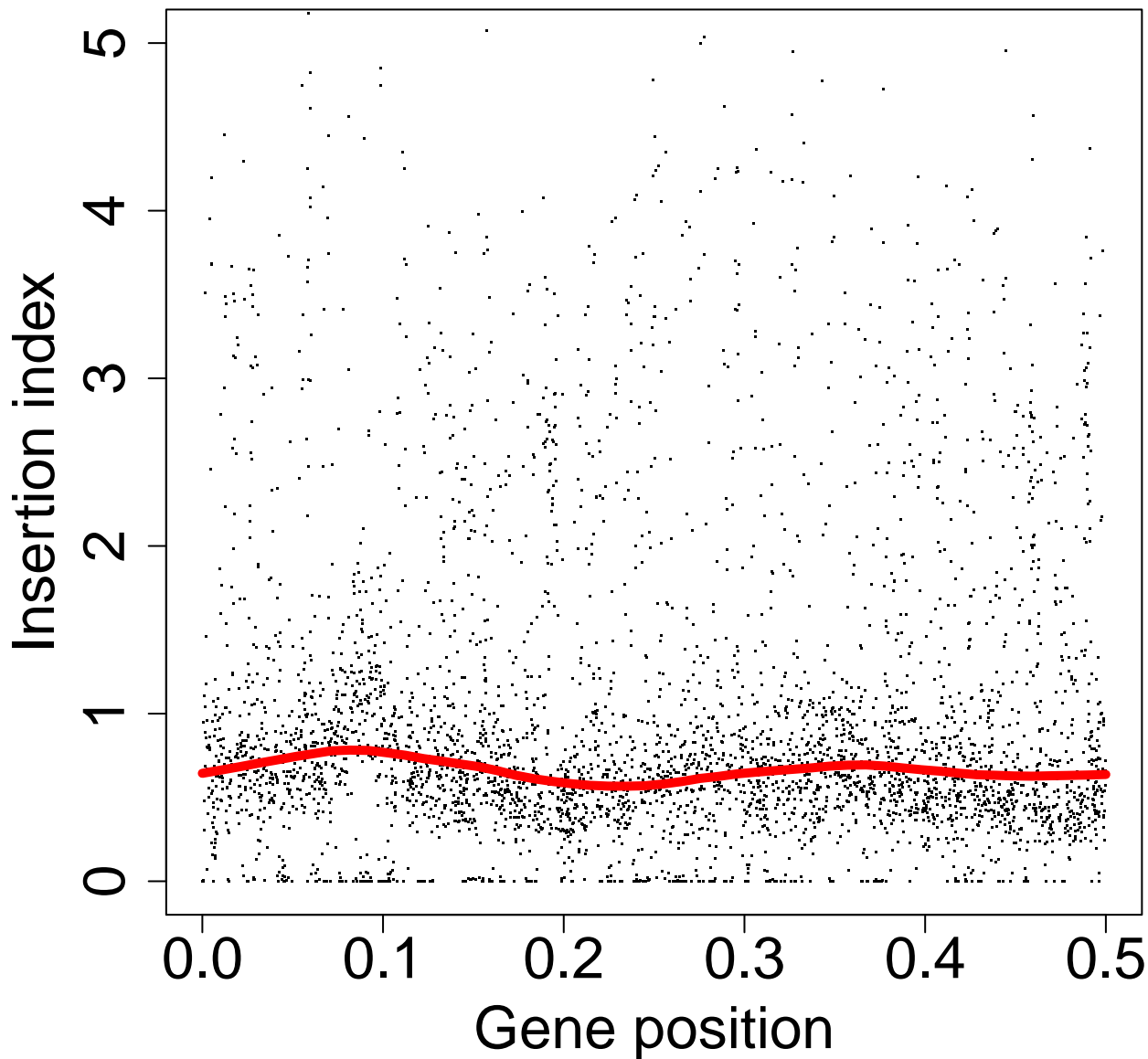
GC bias – S. Typhi Ty2



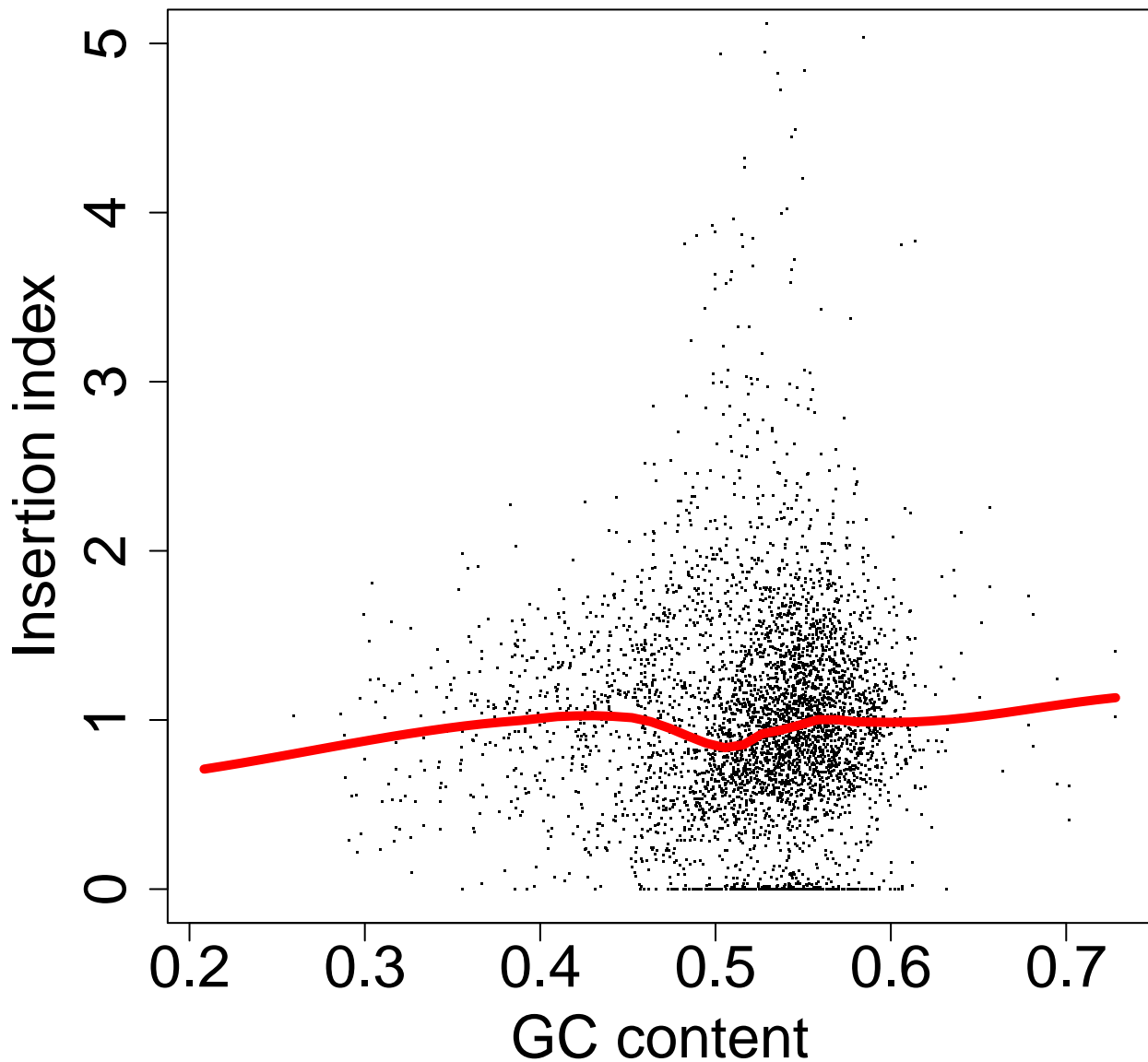
GC bias – S. Typhi Ty2



S. Typhi Ty2 – normalised distance



S. Typhi Ty2 – normalised GC



GC bias

