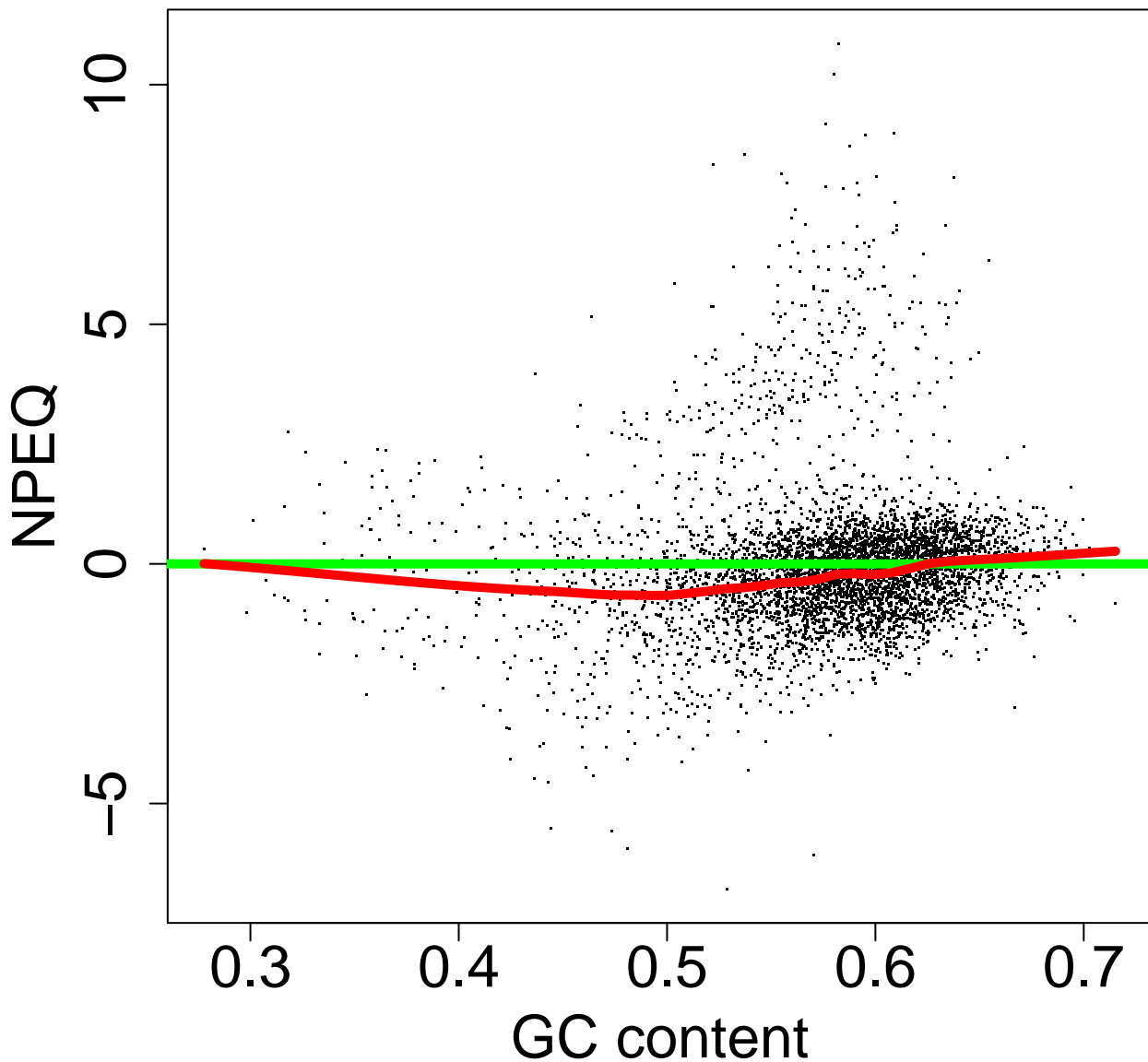
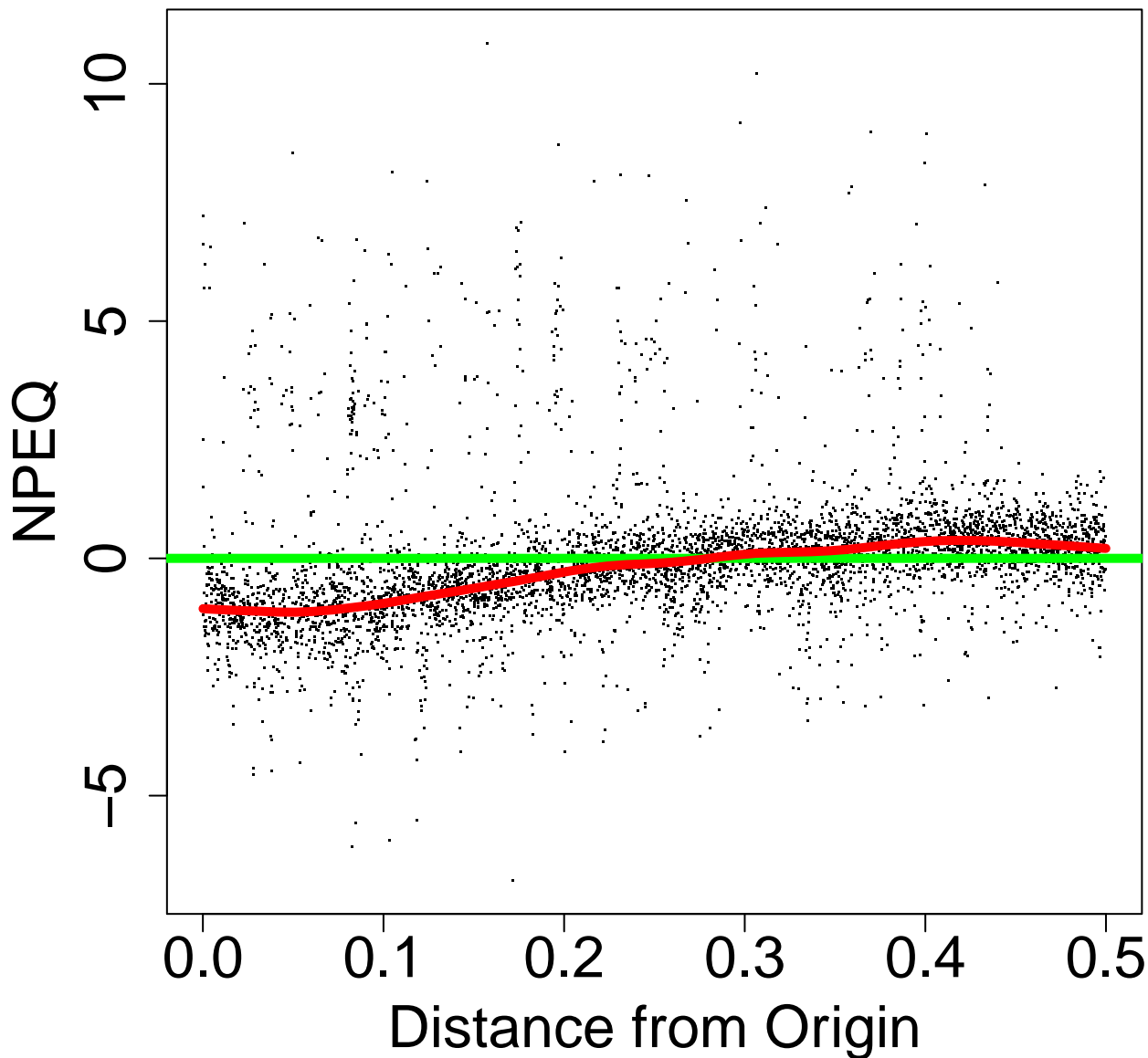


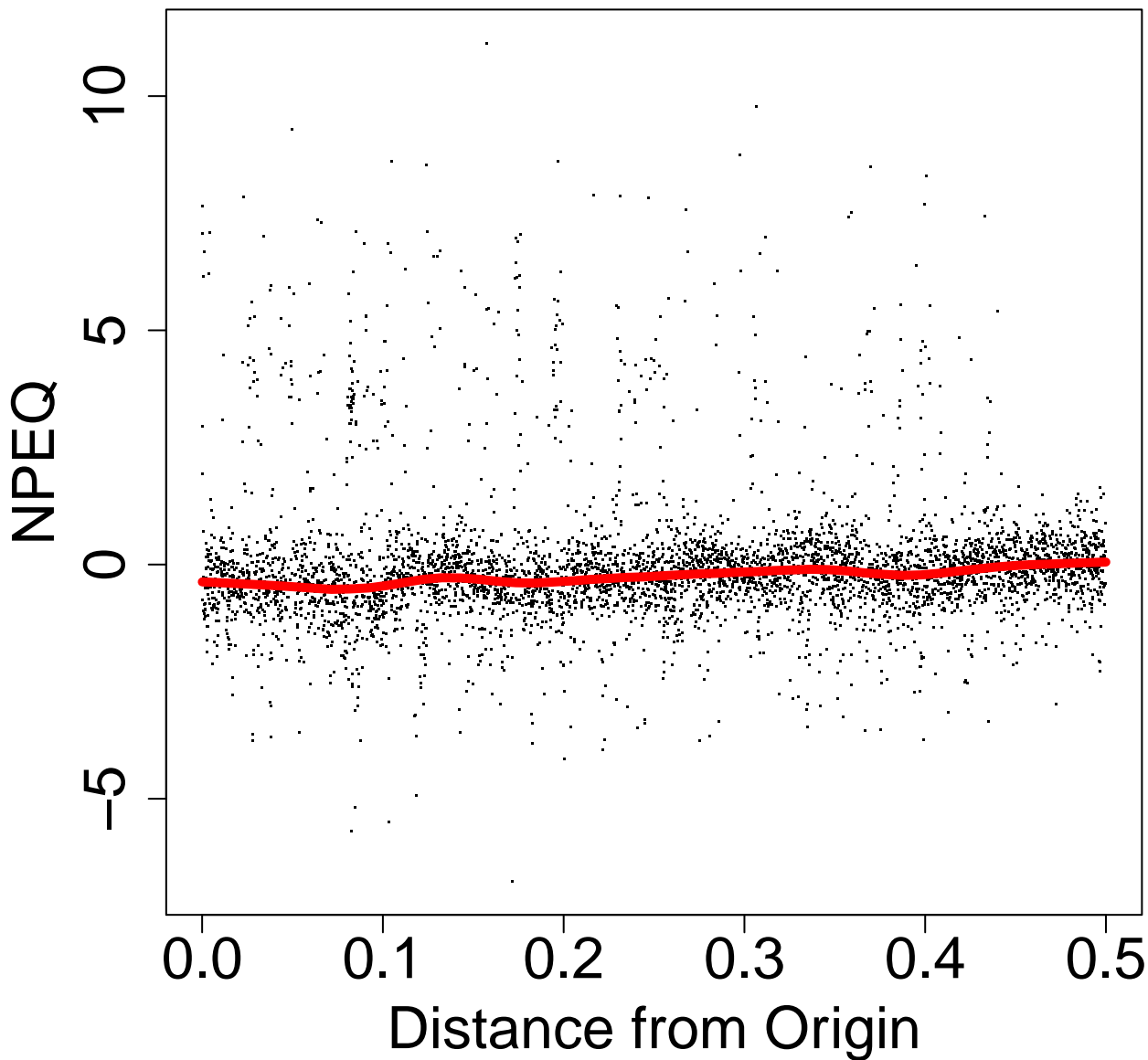
GC bias – *Klebsiella pneumoniae* Ecl8



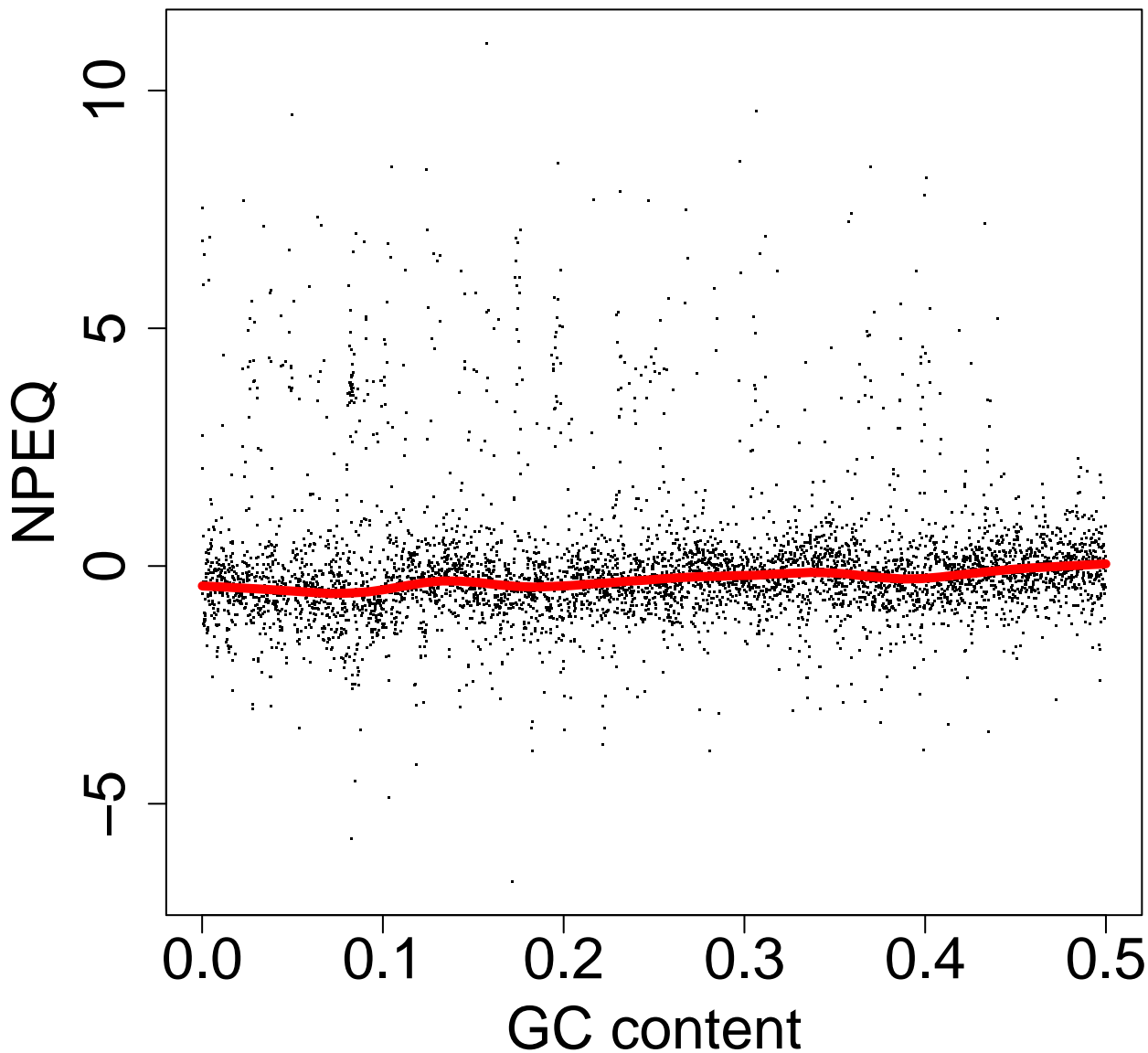
Distance bias – *Klebsiella pneumoniae* Ec



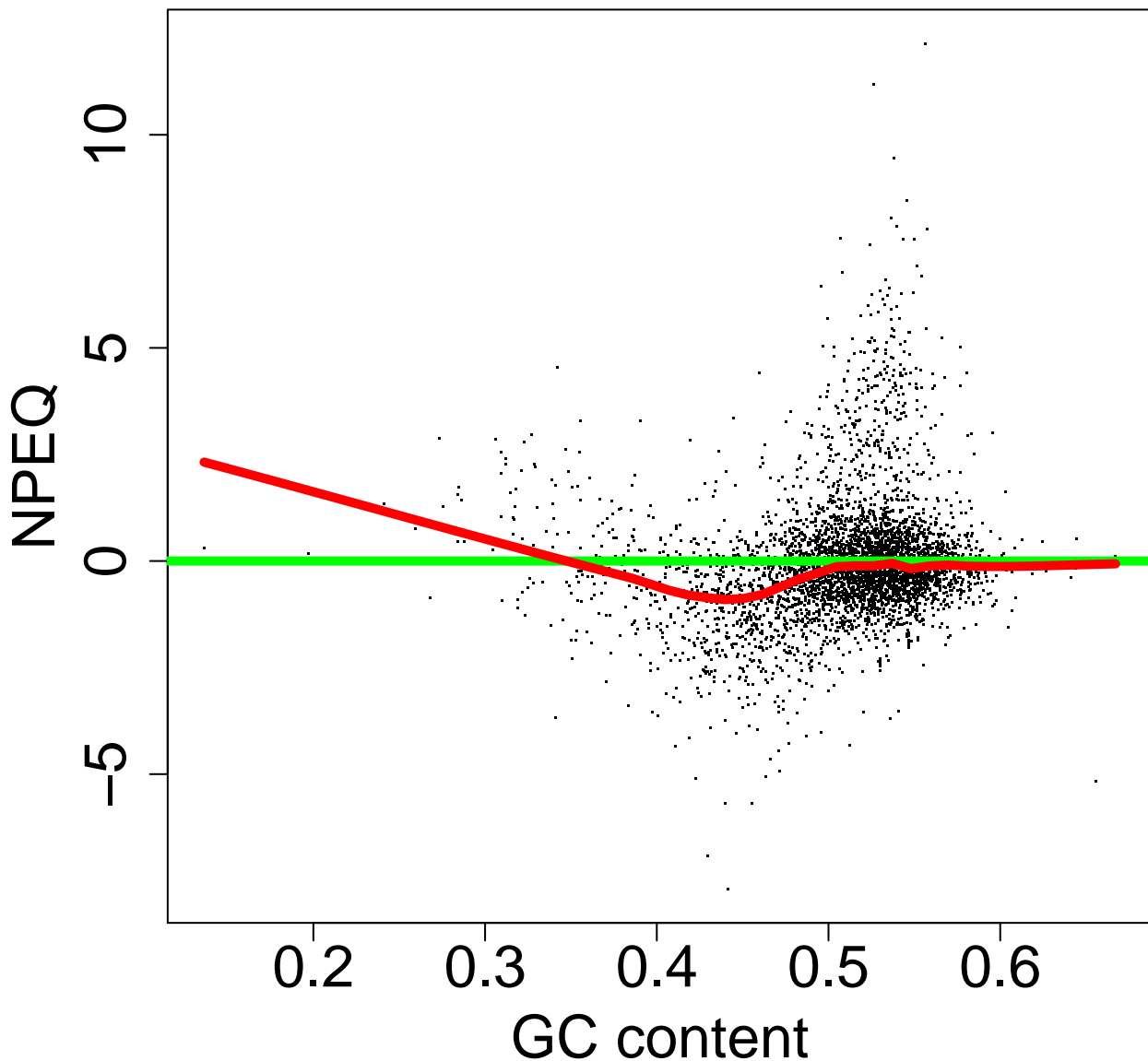
BN373 – normalised distance



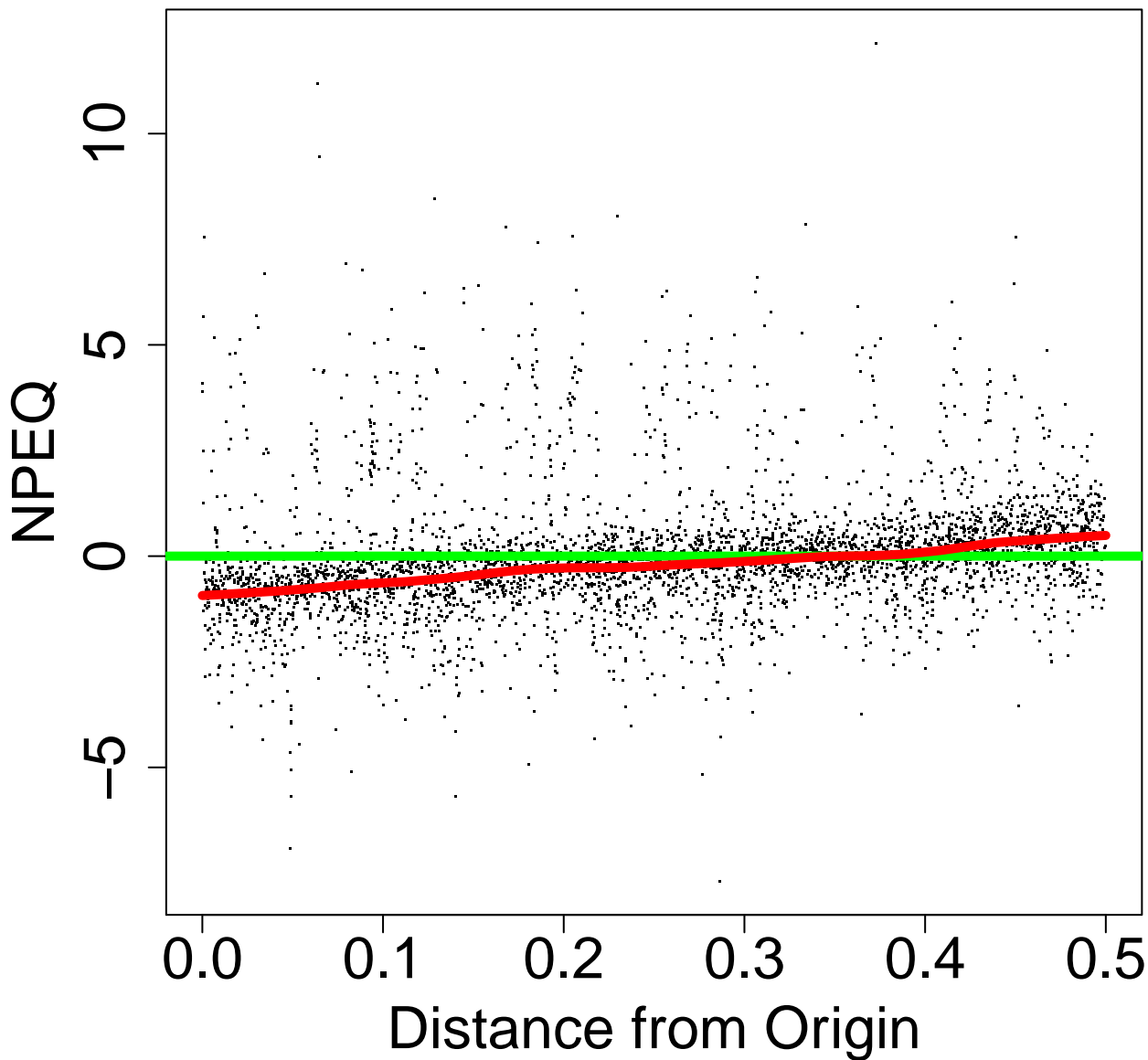
BN373 – normalised GC bias



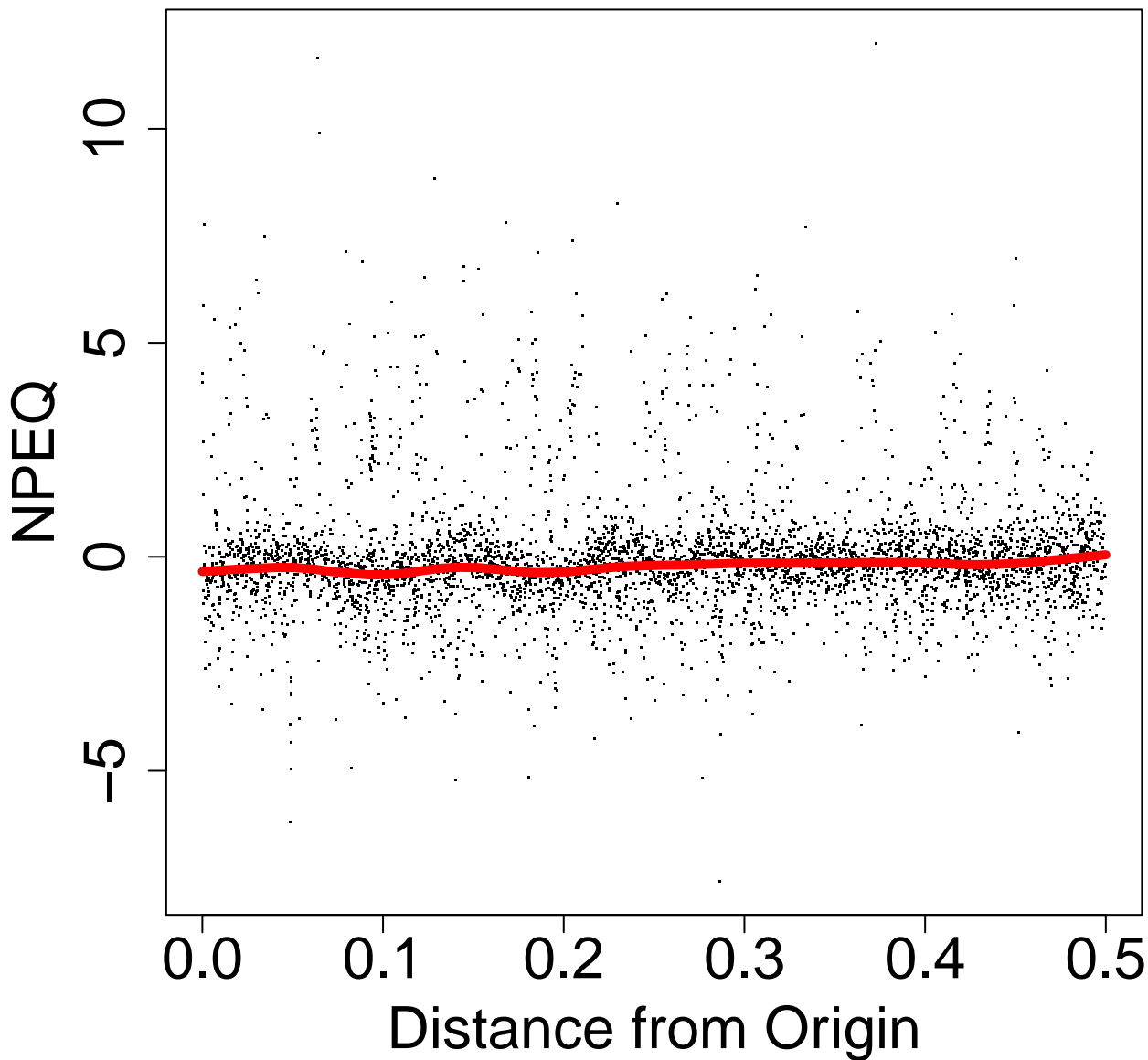
GC bias – Escherichia coli BW25113



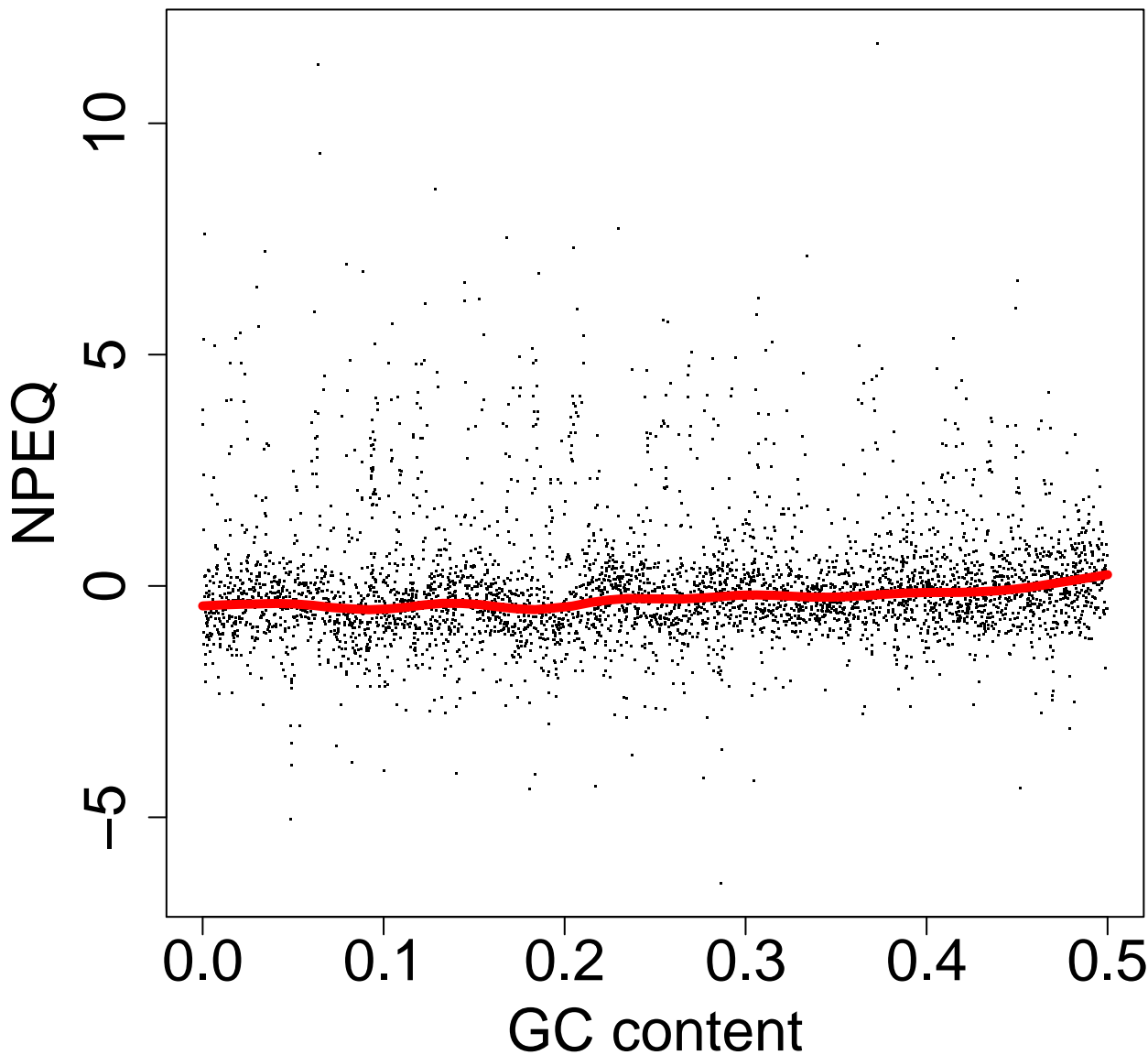
Distance bias – Escherichia coli BW25113



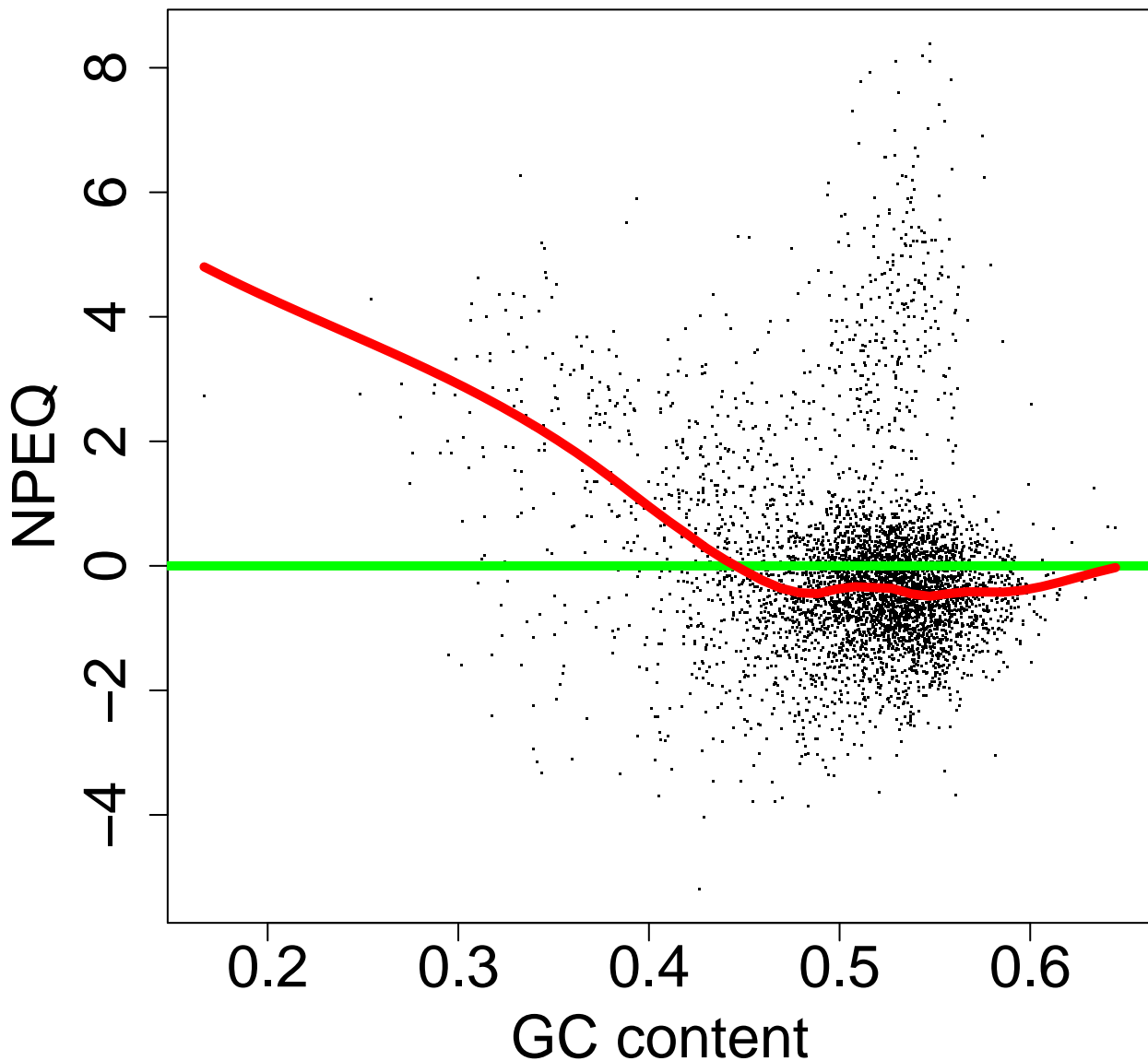
BW25113 – normalised distance



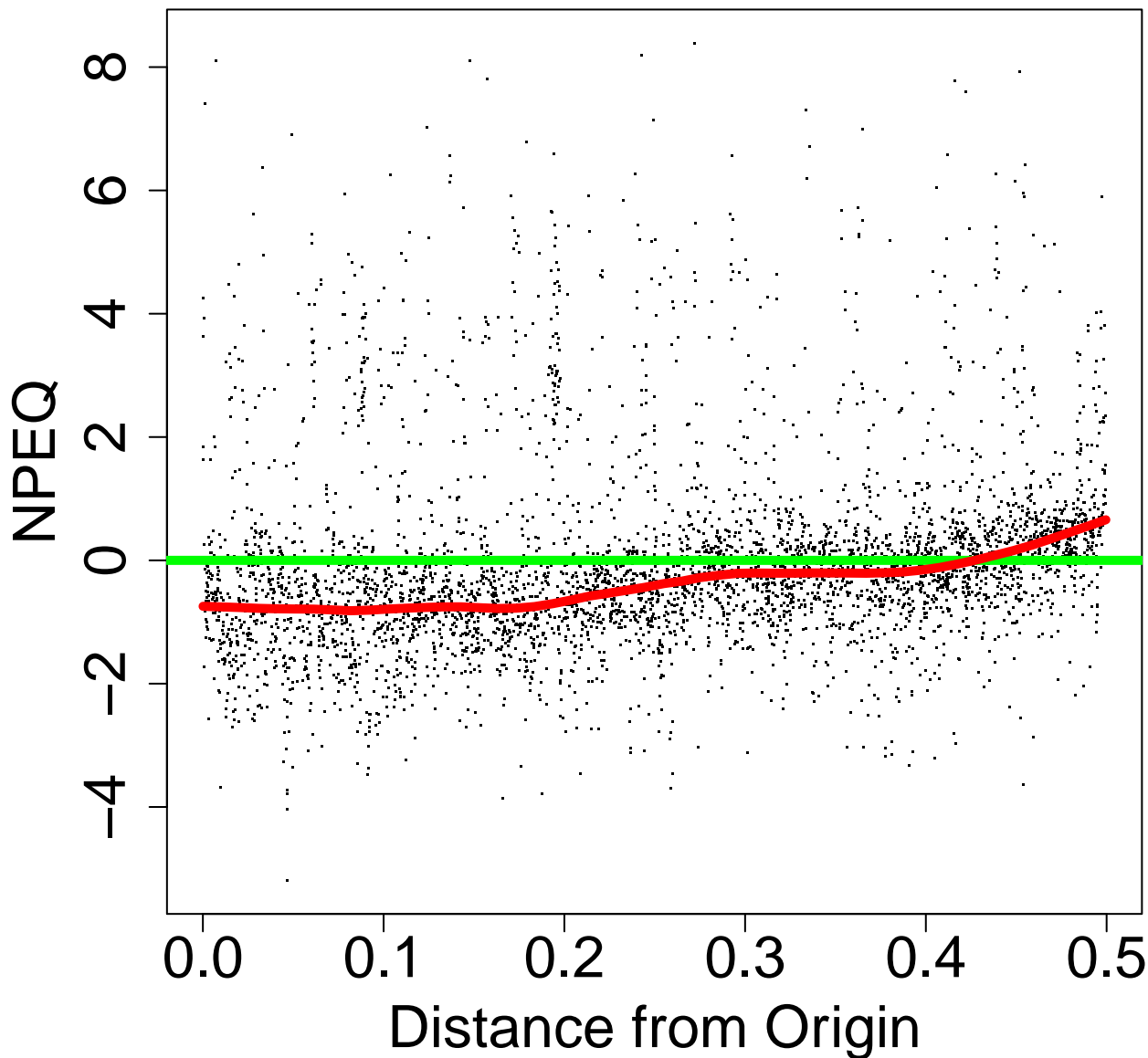
BW25113 – normalised GC bias



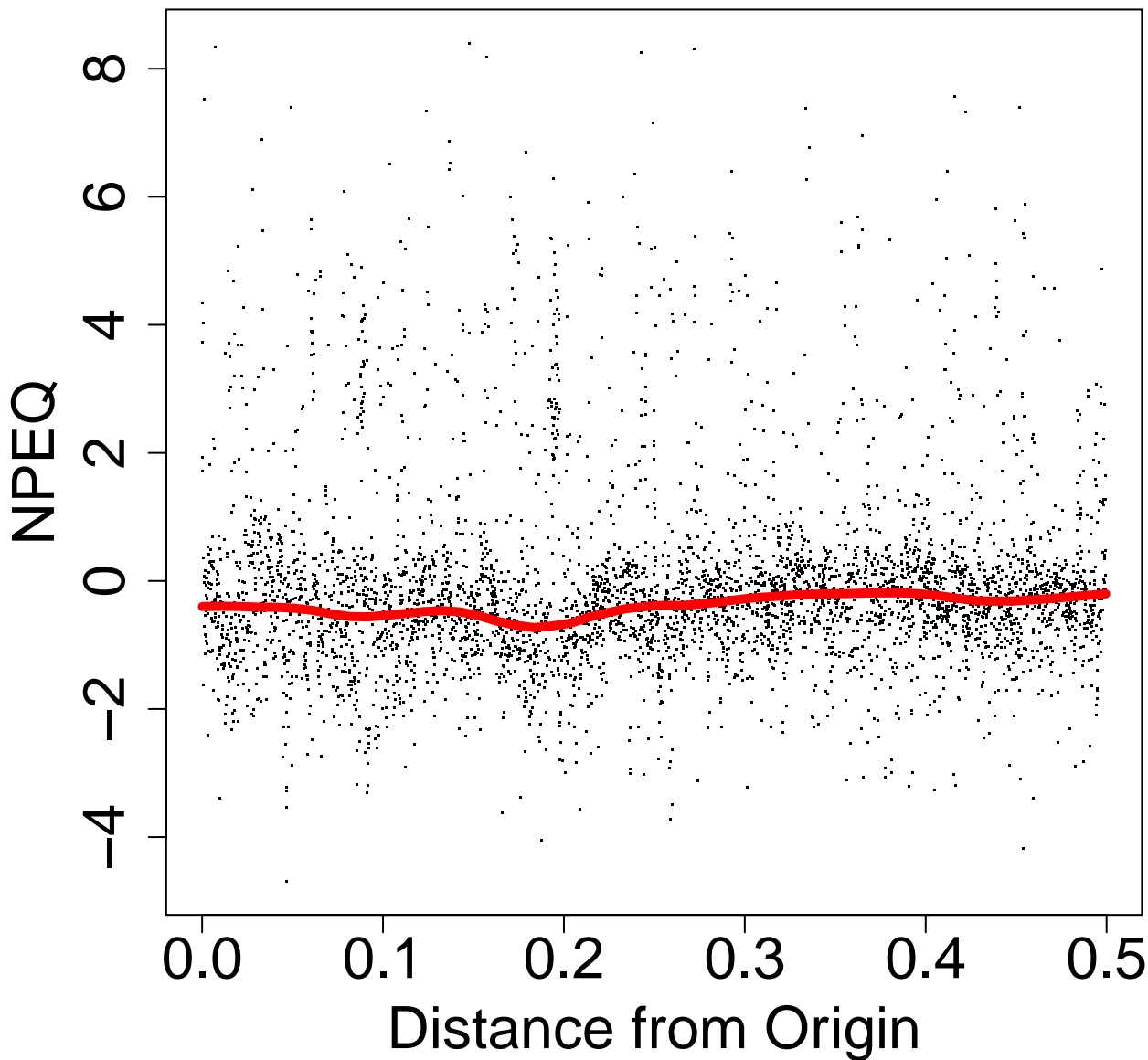
GC bias – Escherichia coli ETEC CS17



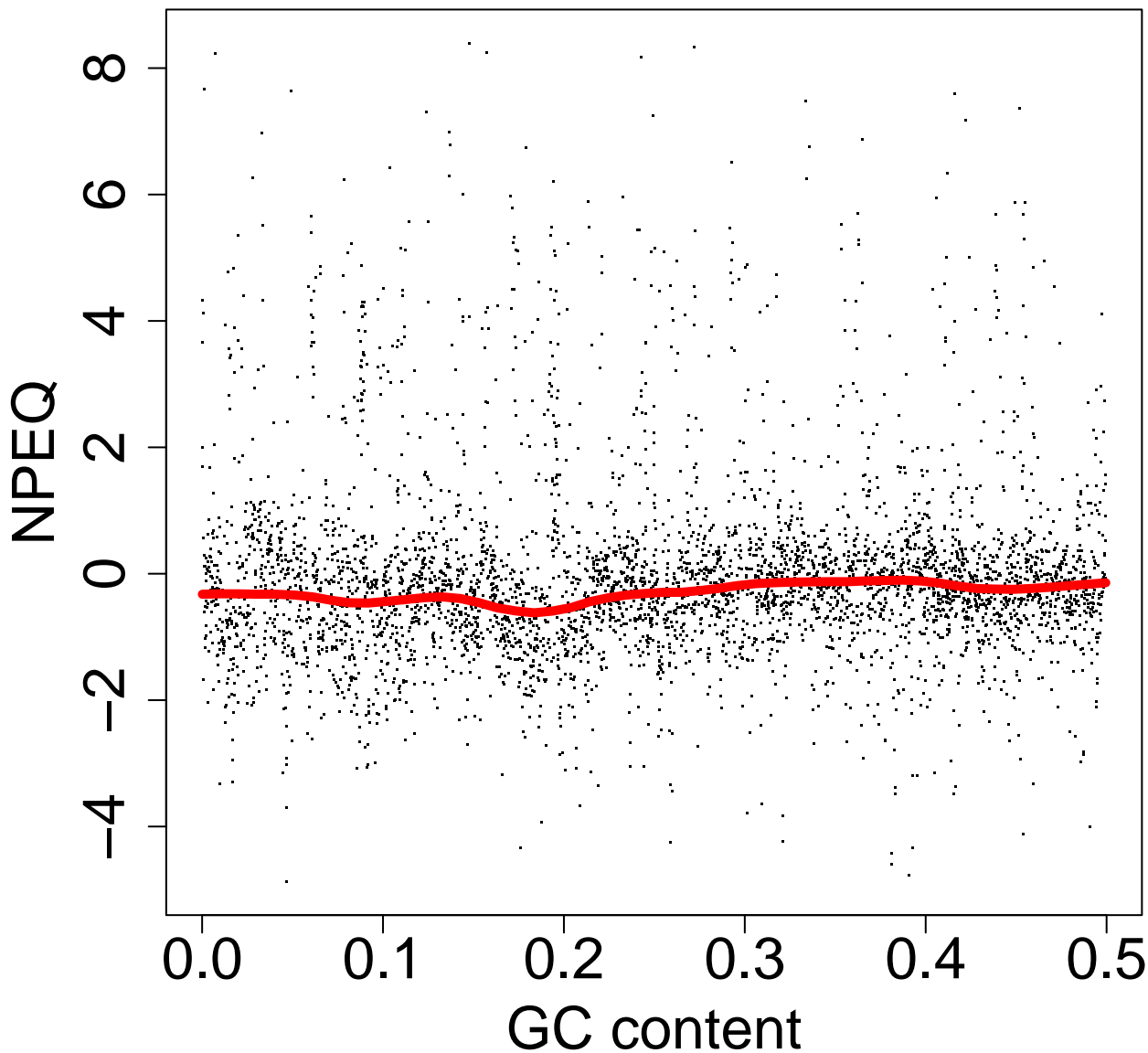
Distance bias – *Escherichia coli* ETEC CS1



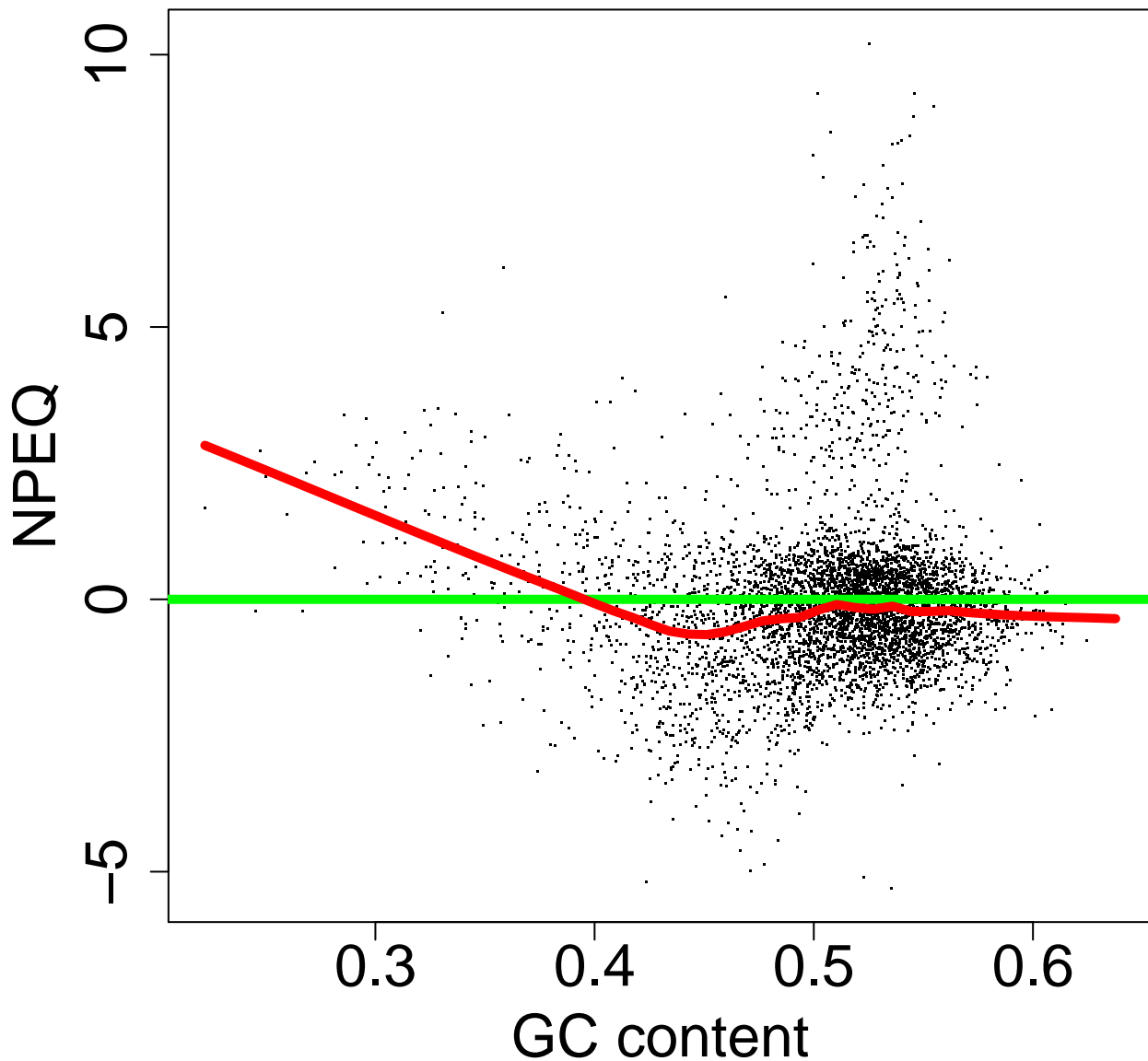
CS17 – normalised distance



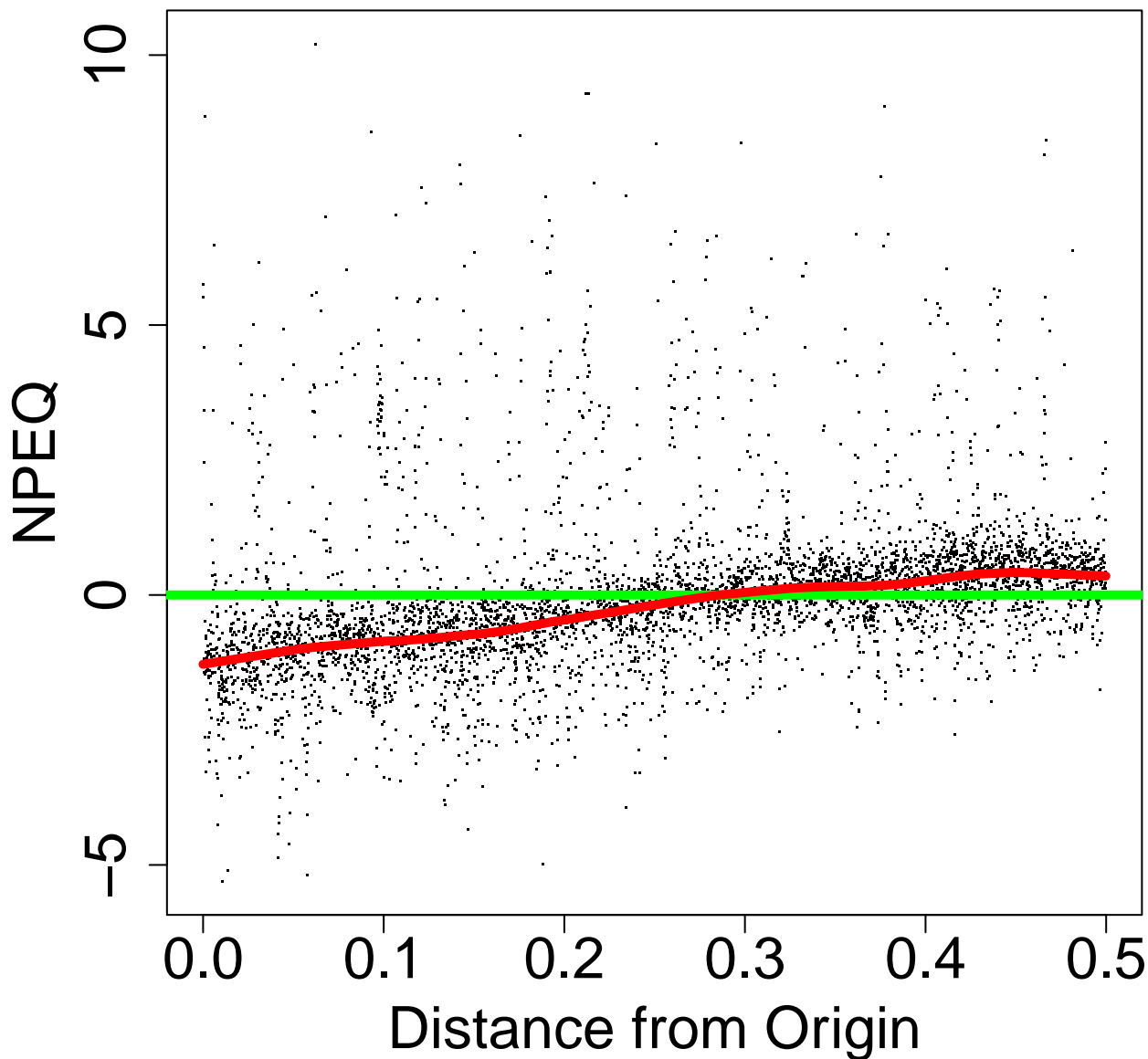
CS17 – normalised GC bias



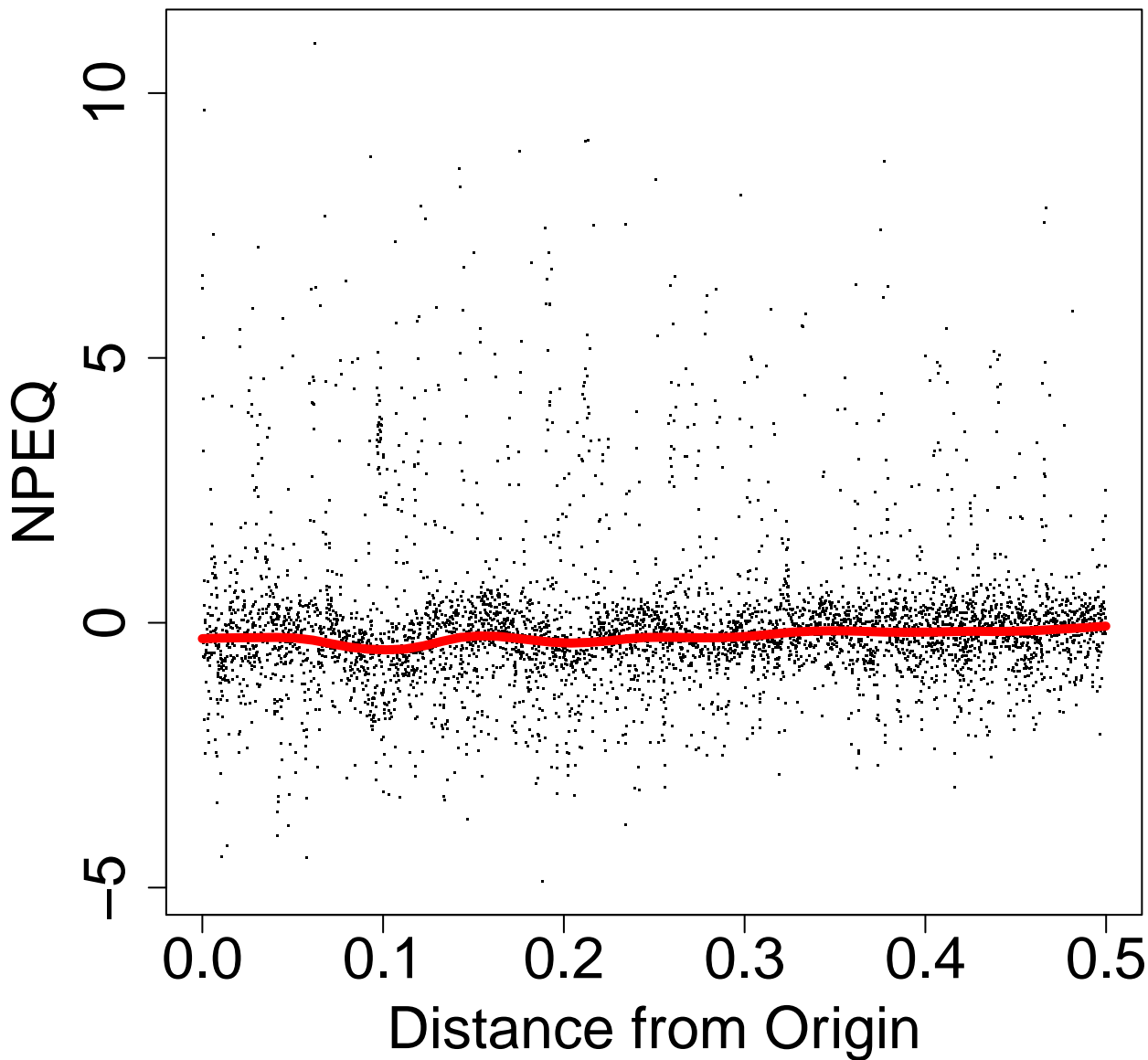
GC bias – *Escherichia coli* ST131 EC958



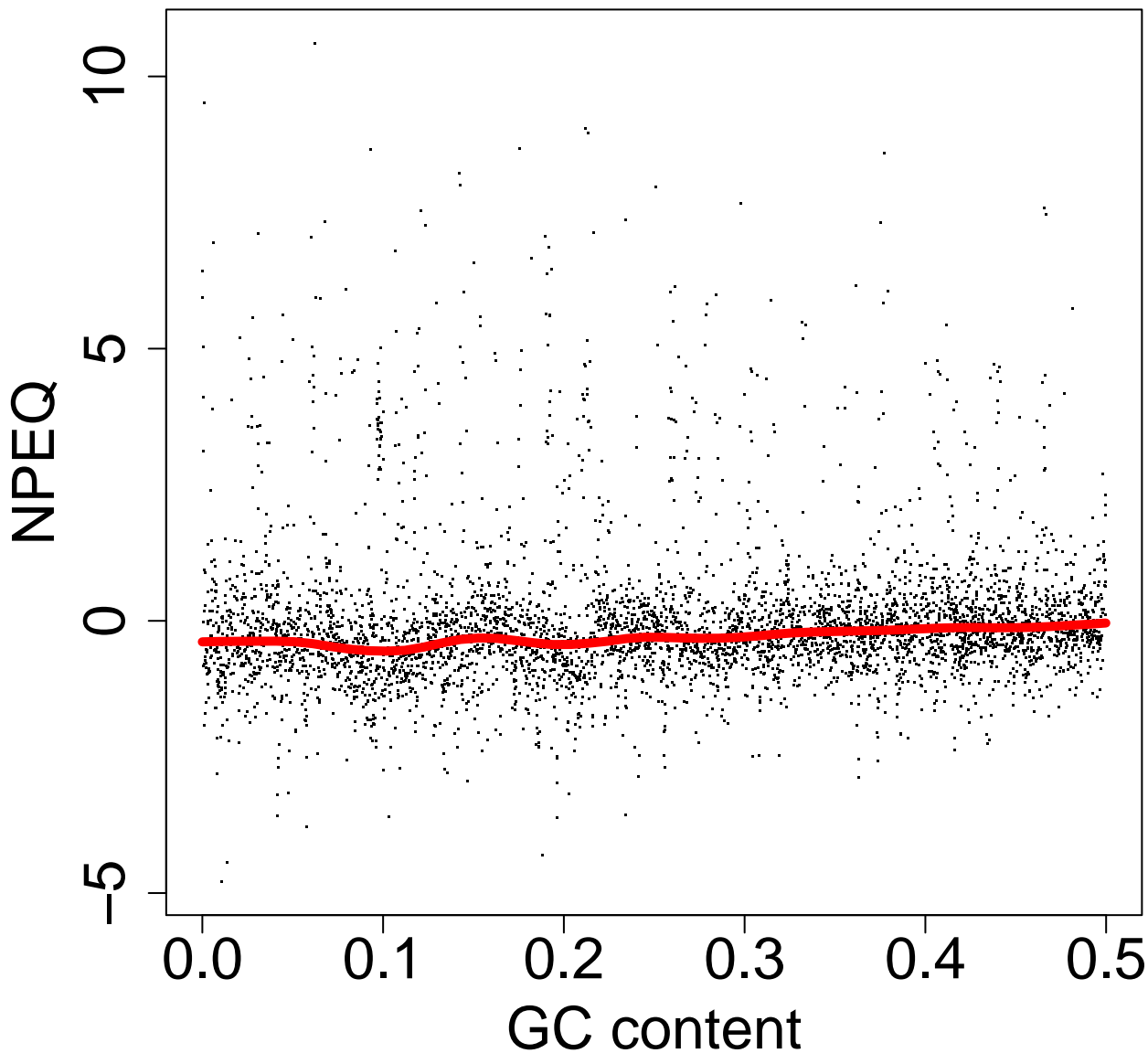
Distance bias – Escherichia coli ST131 EC9



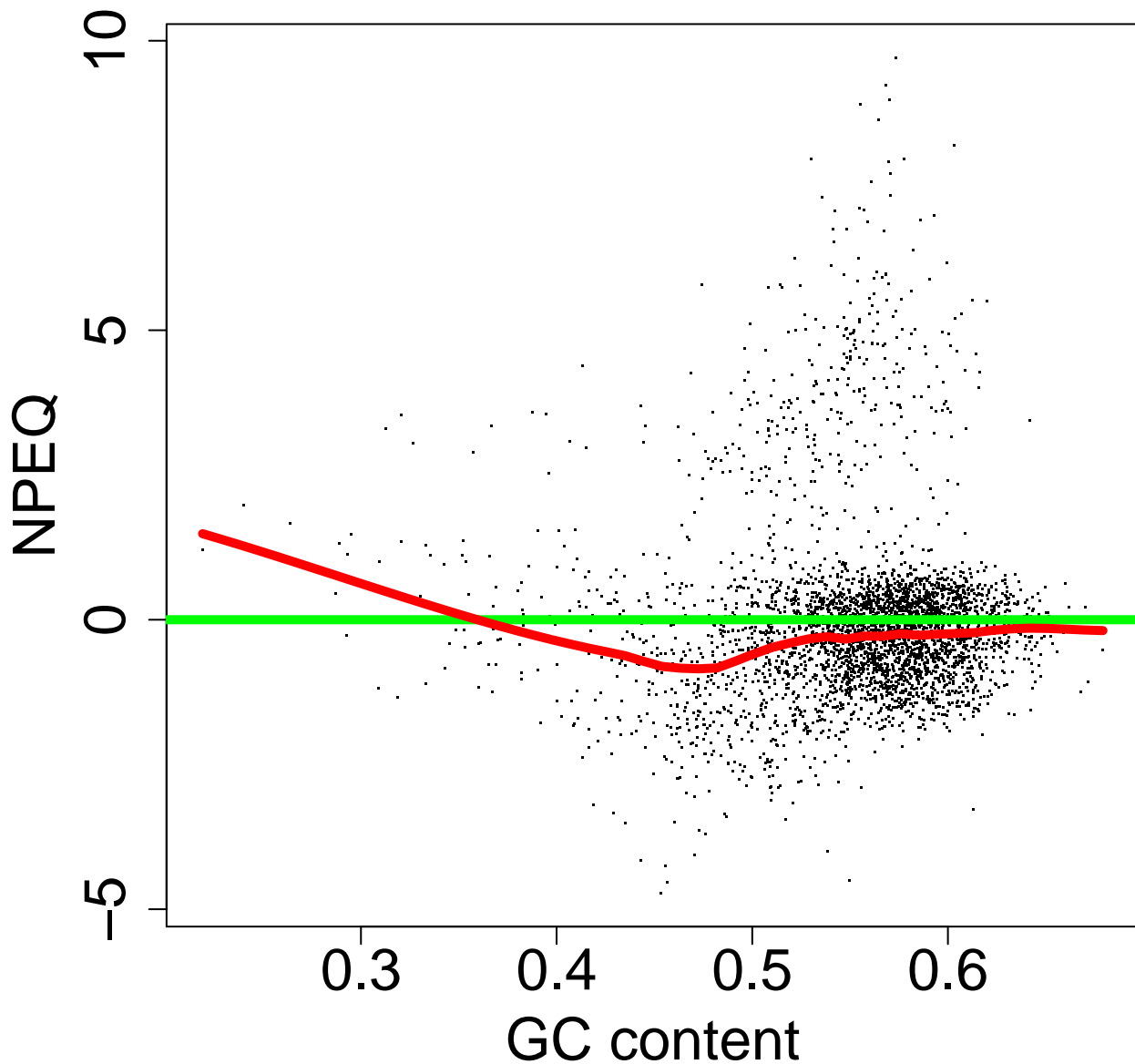
EC958 – normalised distance



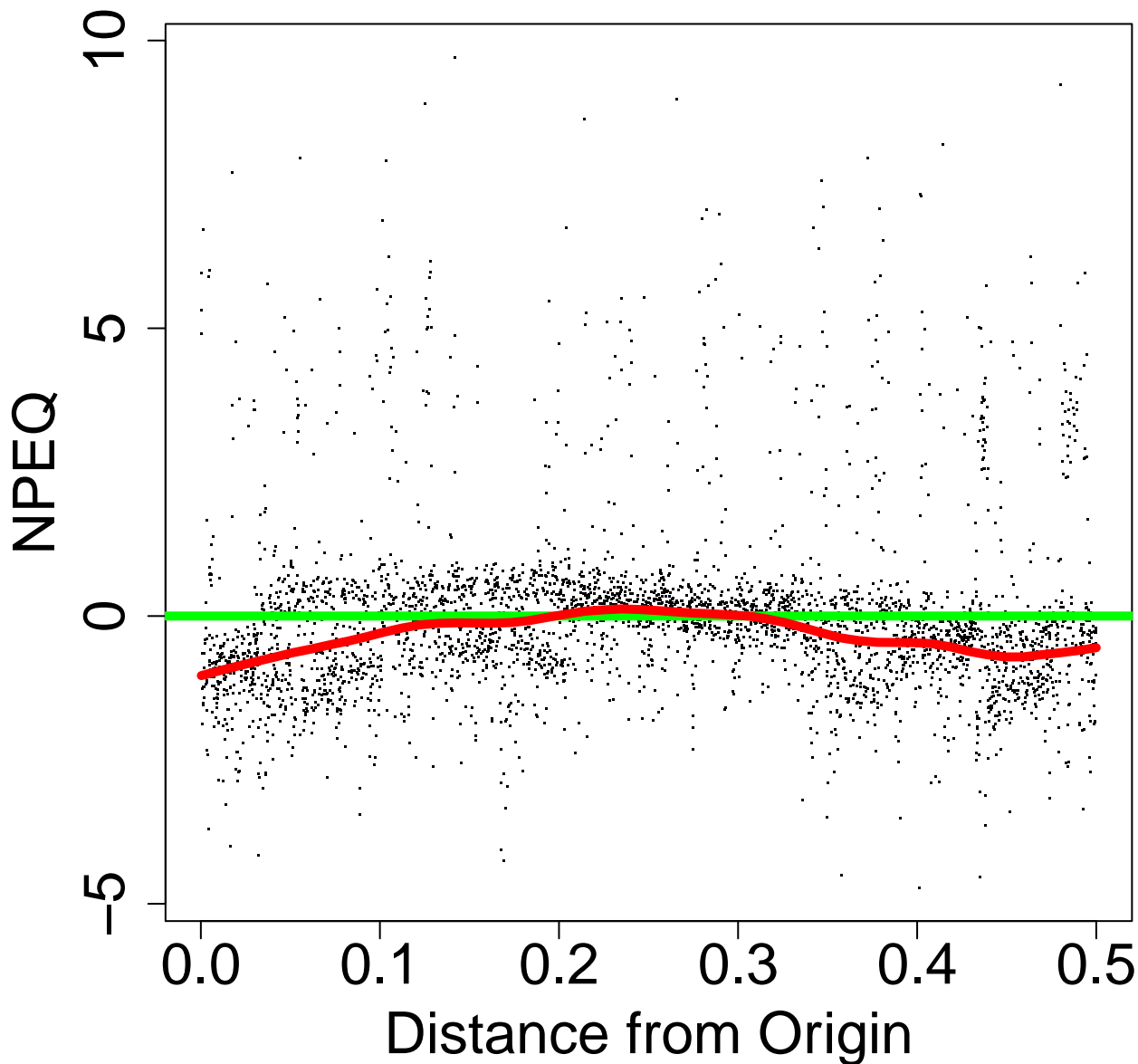
EC958 – normalised GC bias



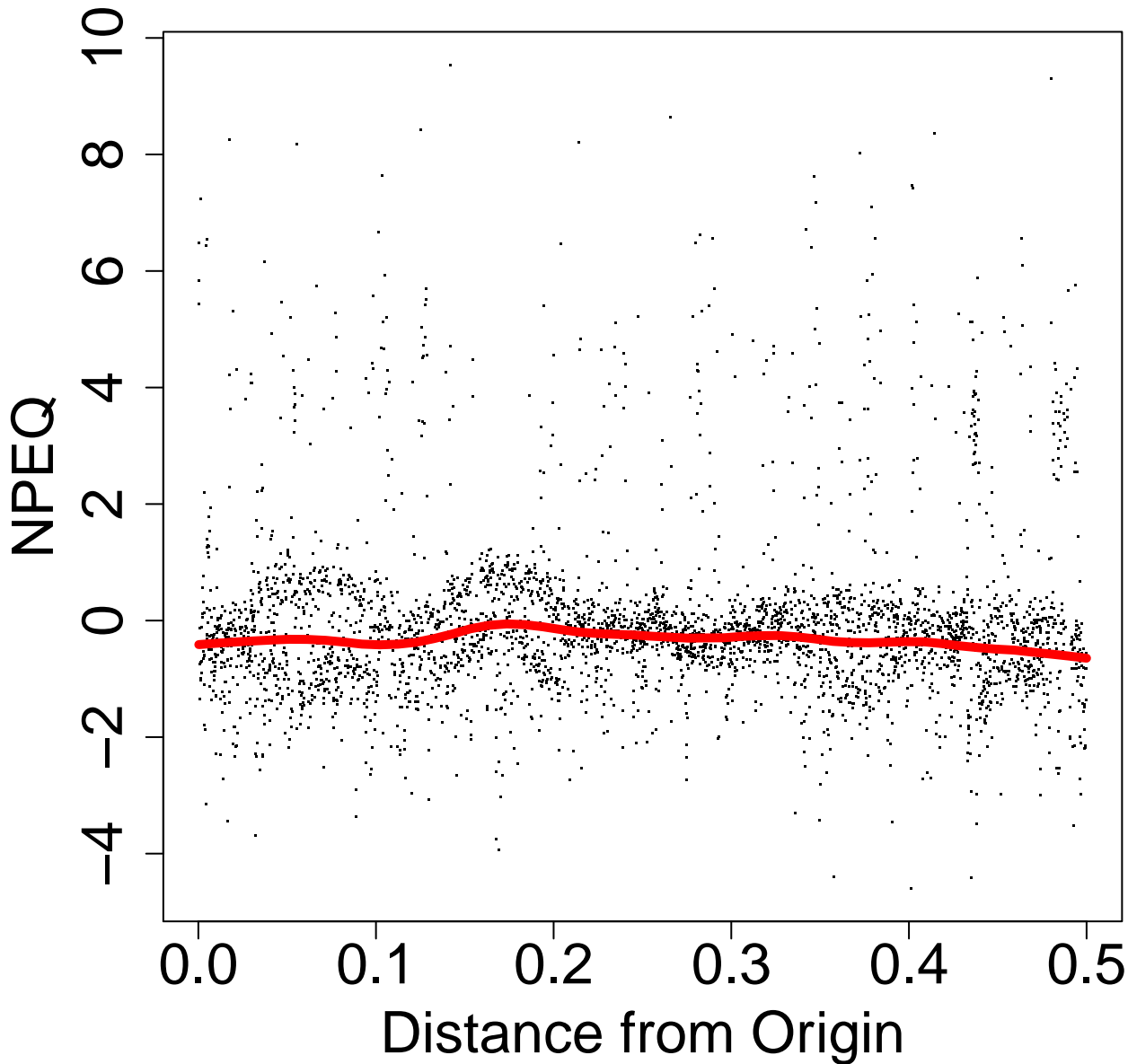
GC bias – Enterobacter



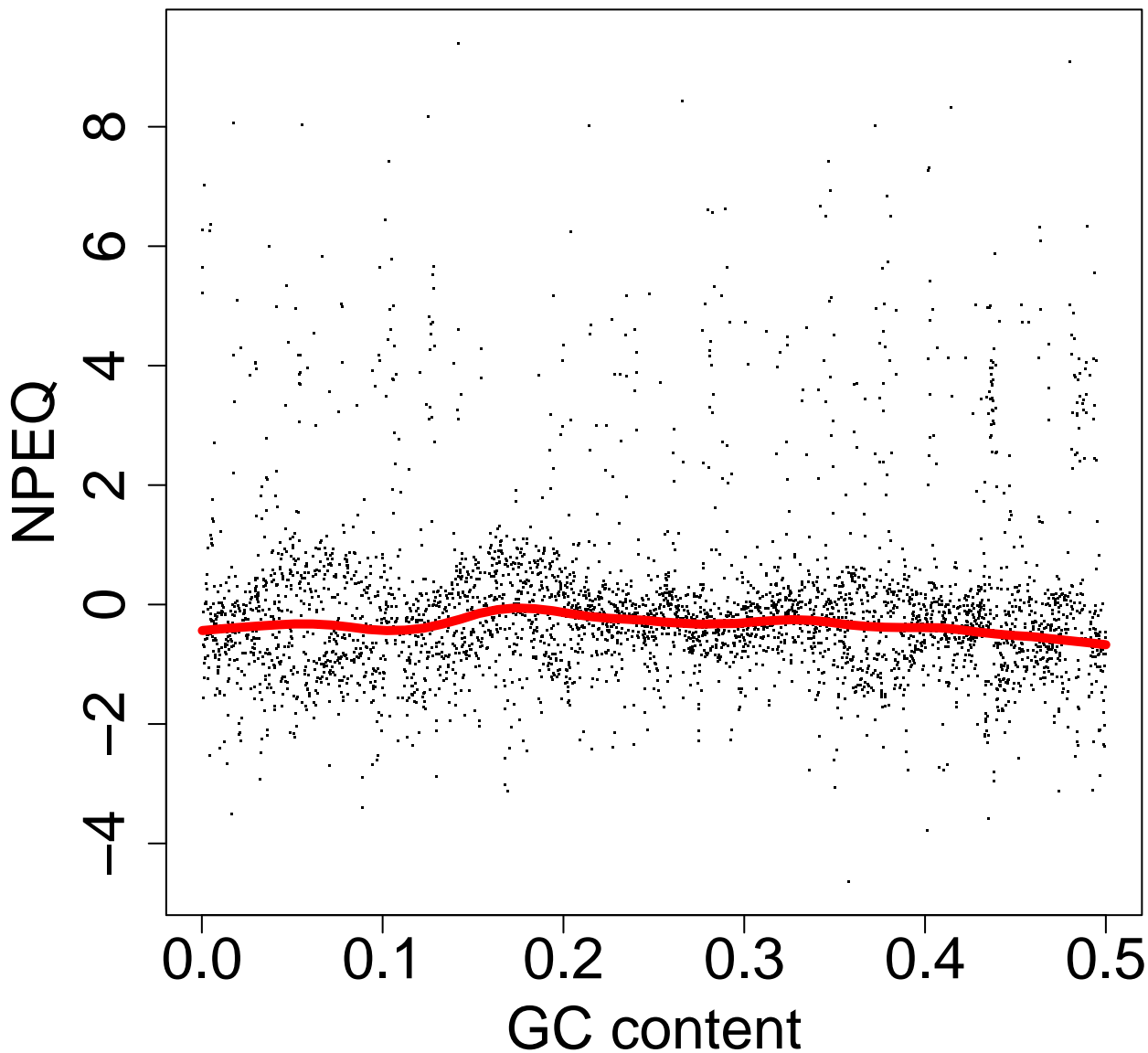
Distance bias – Enterobacter



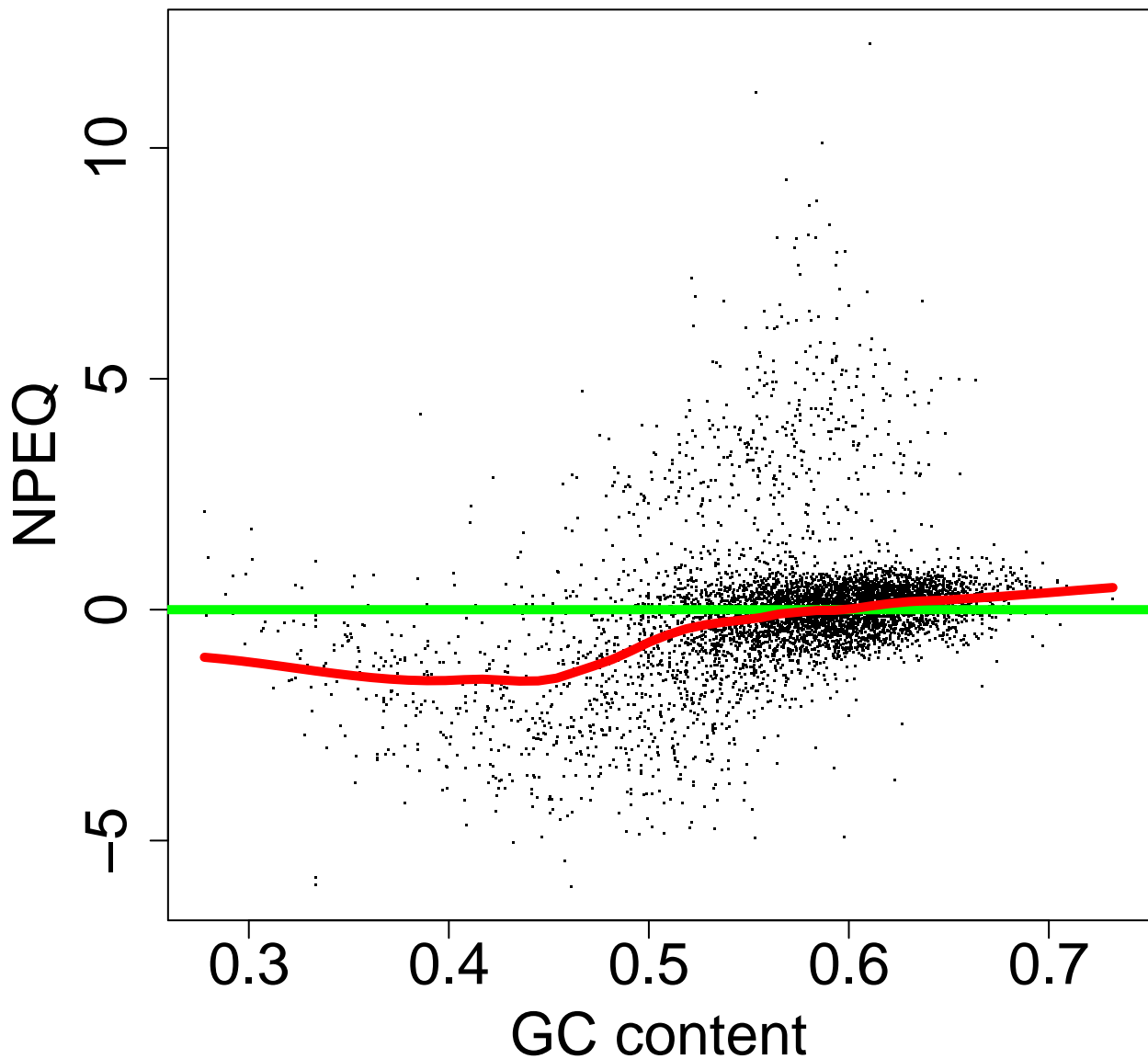
ENC – normalised distance



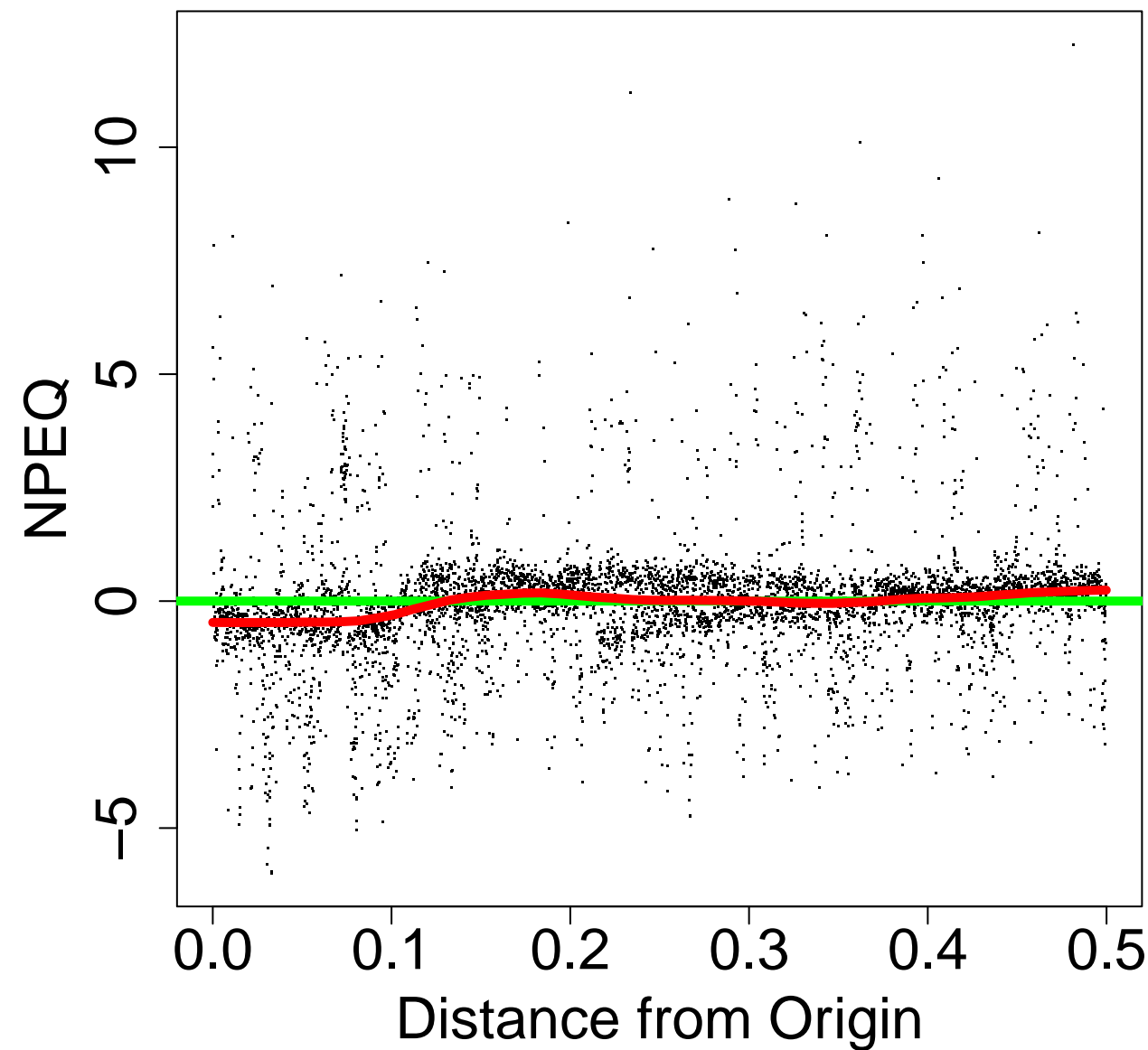
ENC – normalised GC bias



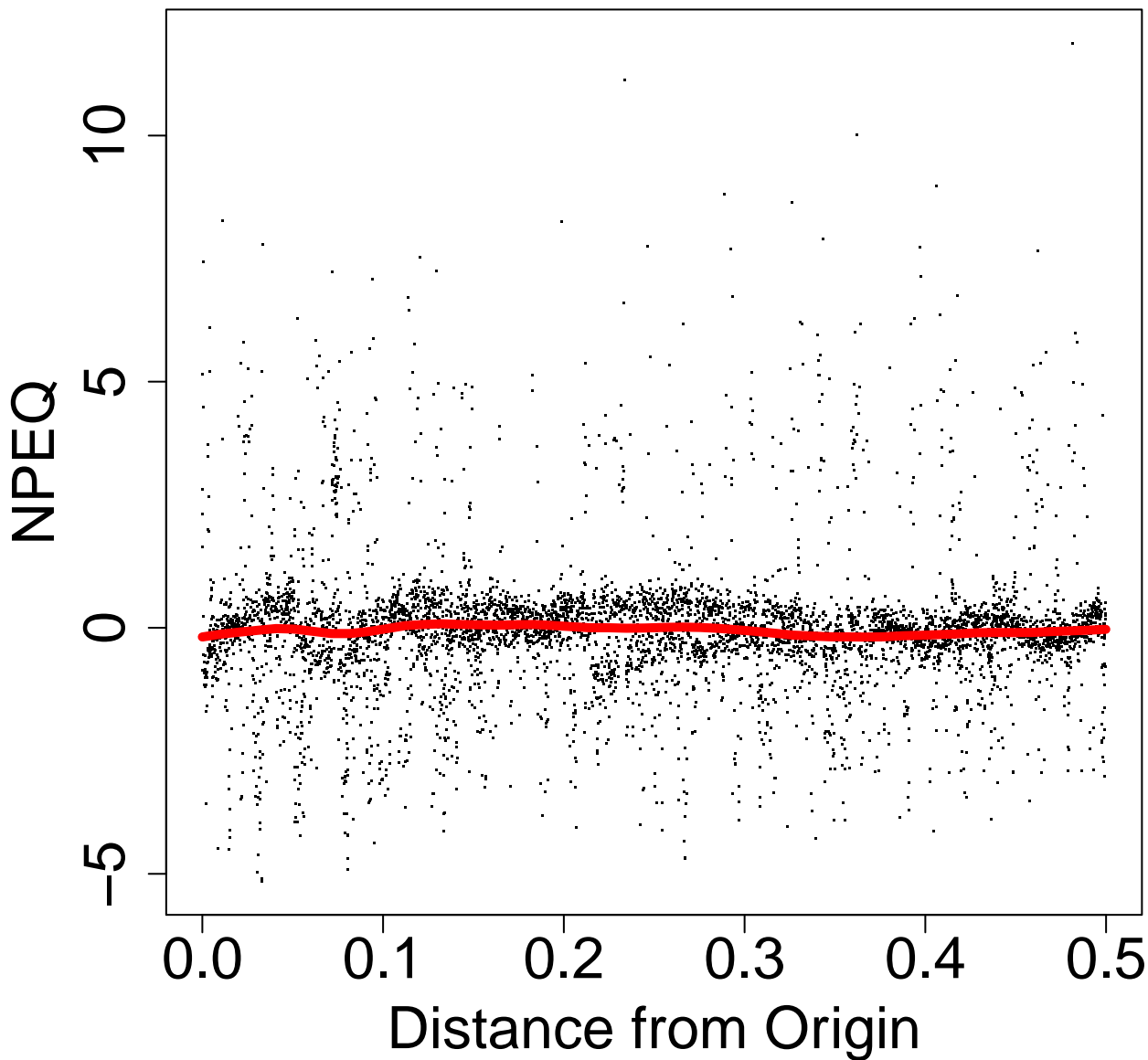
GC bias – *Klebsiella pneumoniae* RH20120



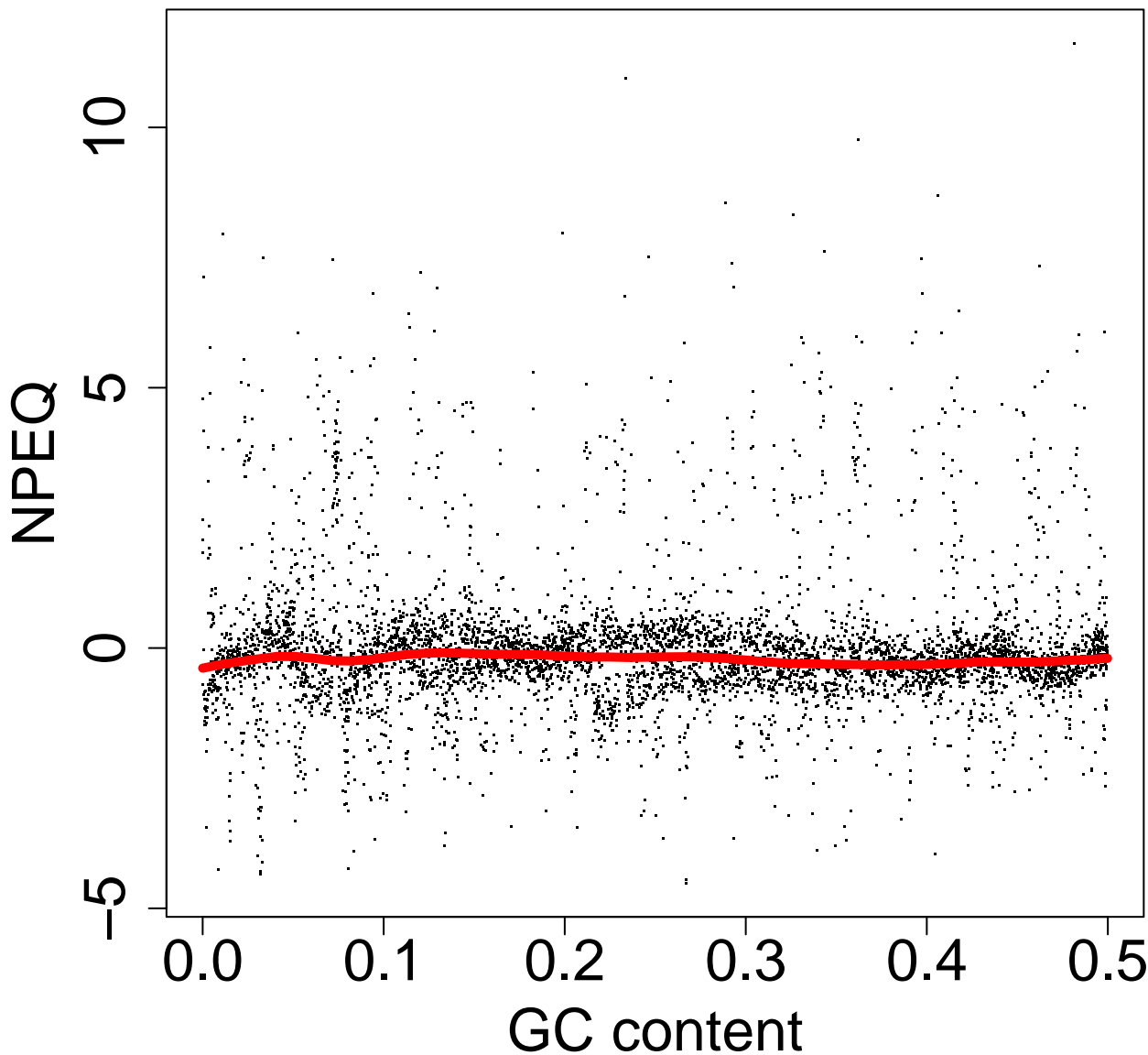
Distance bias – *Klebsiella pneumoniae* RH20



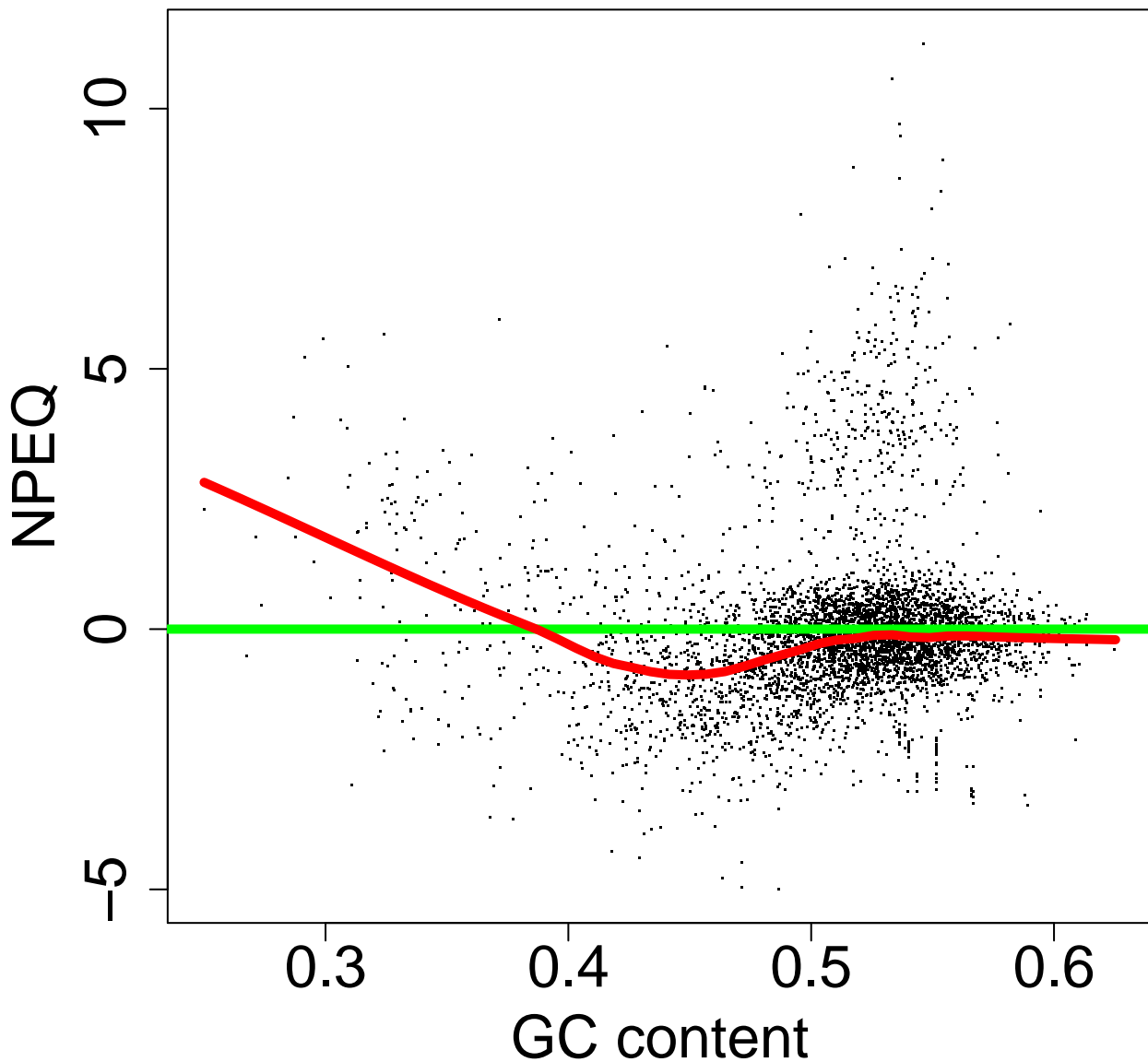
ERS227112 – normalised distance



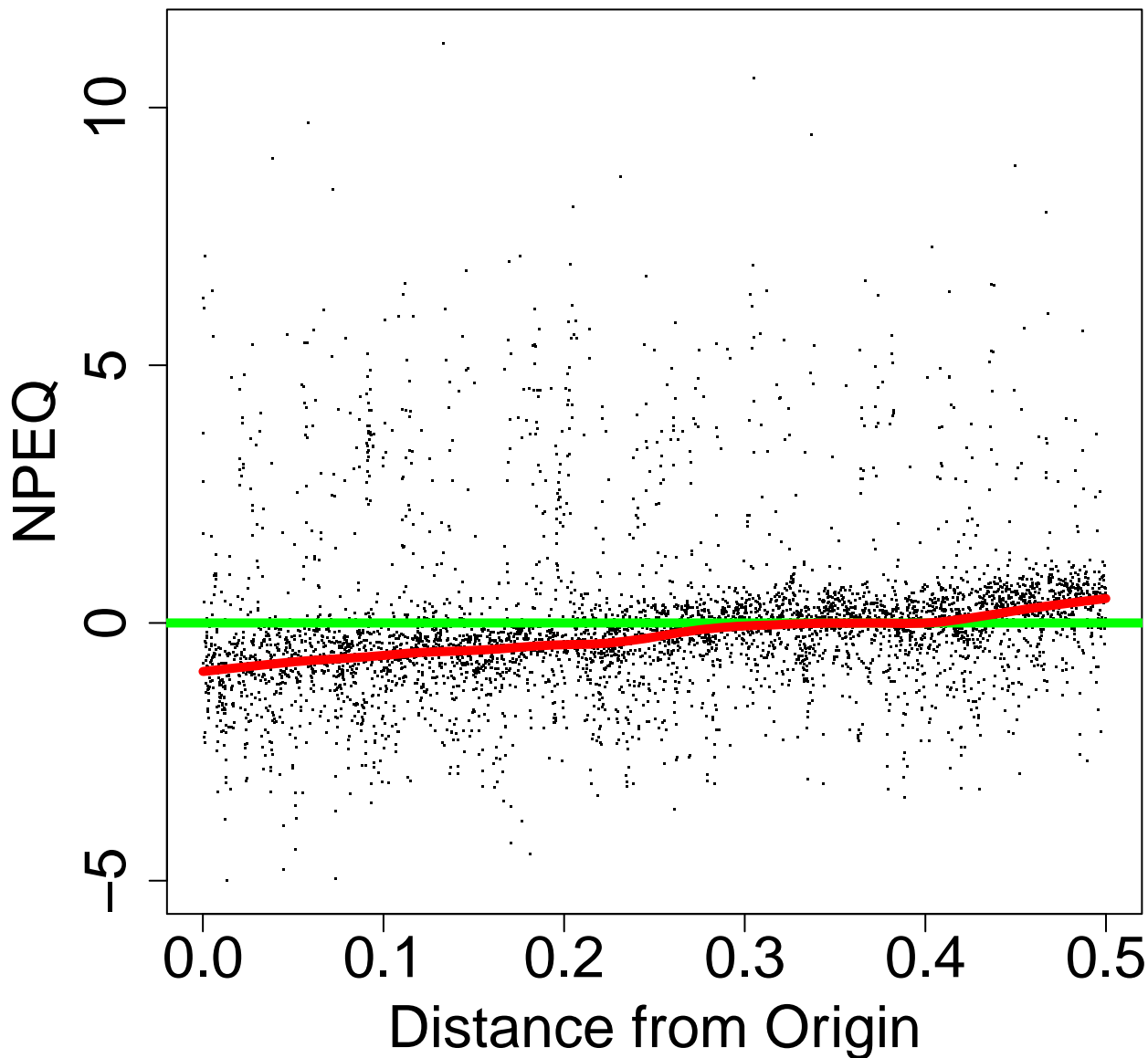
ERS227112 – normalised GC bias



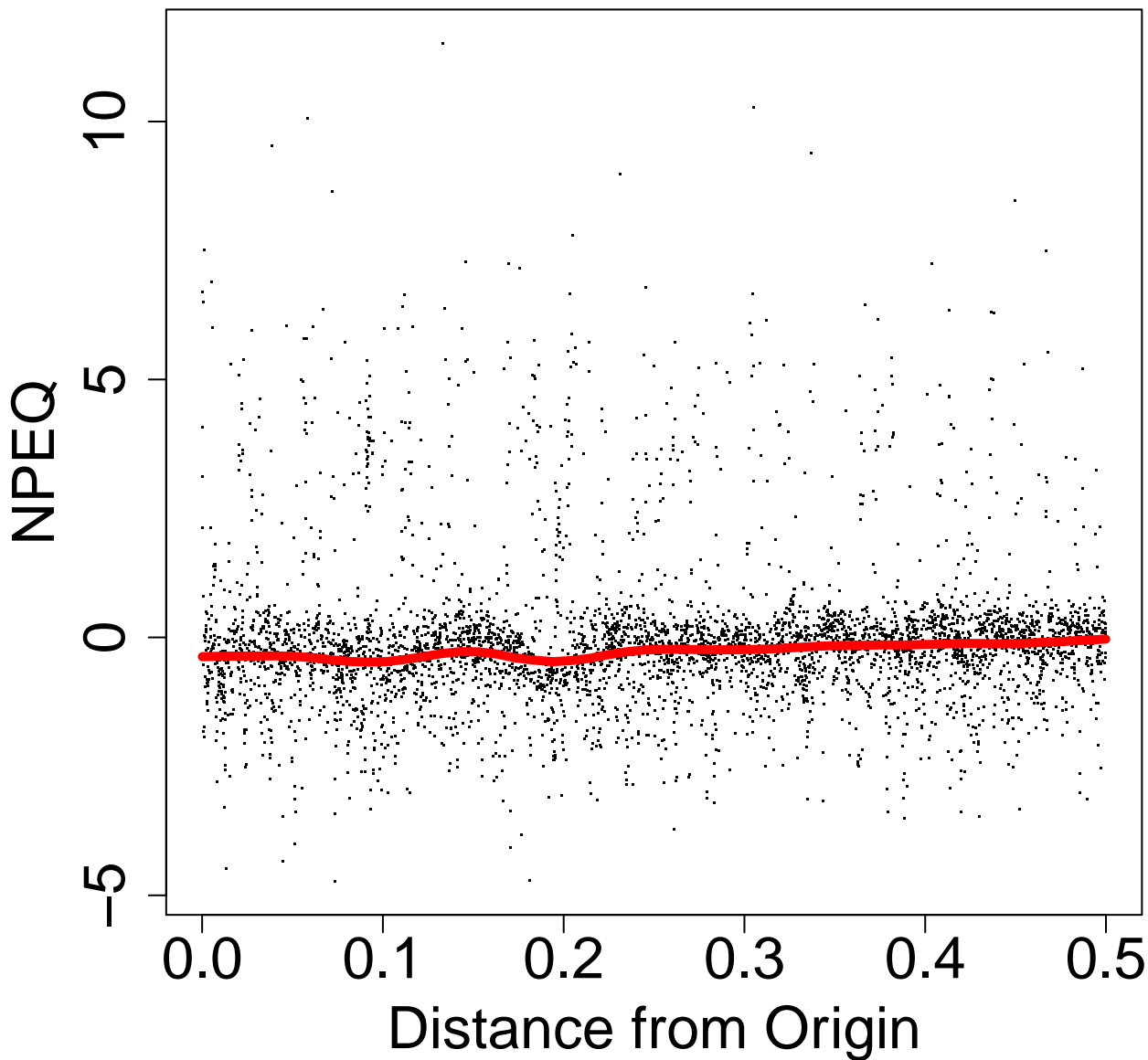
GC bias – Escherichia coli ETEC H10407



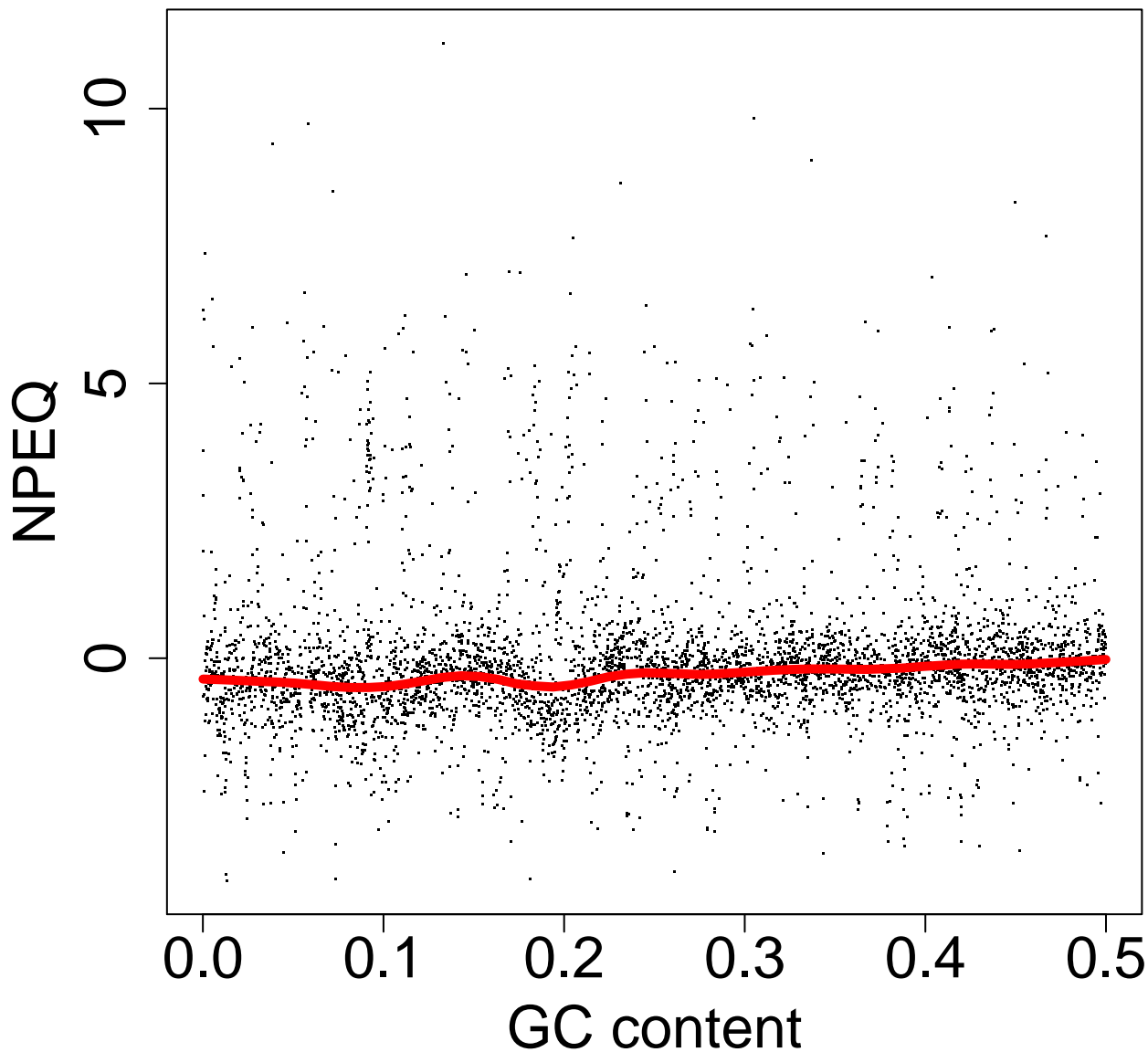
Distance bias – Escherichia coli ETEC H104



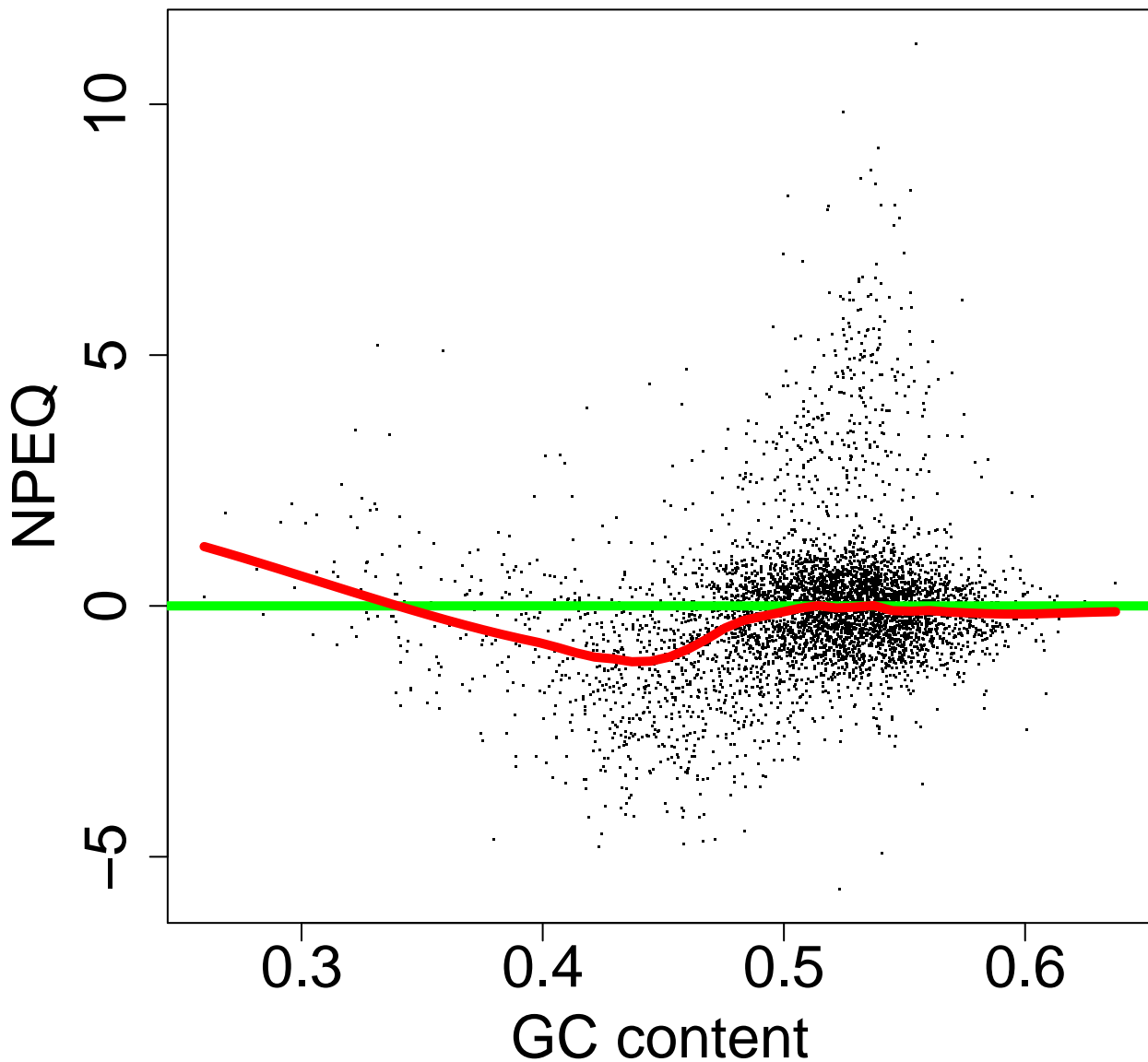
ETEC – normalised distance



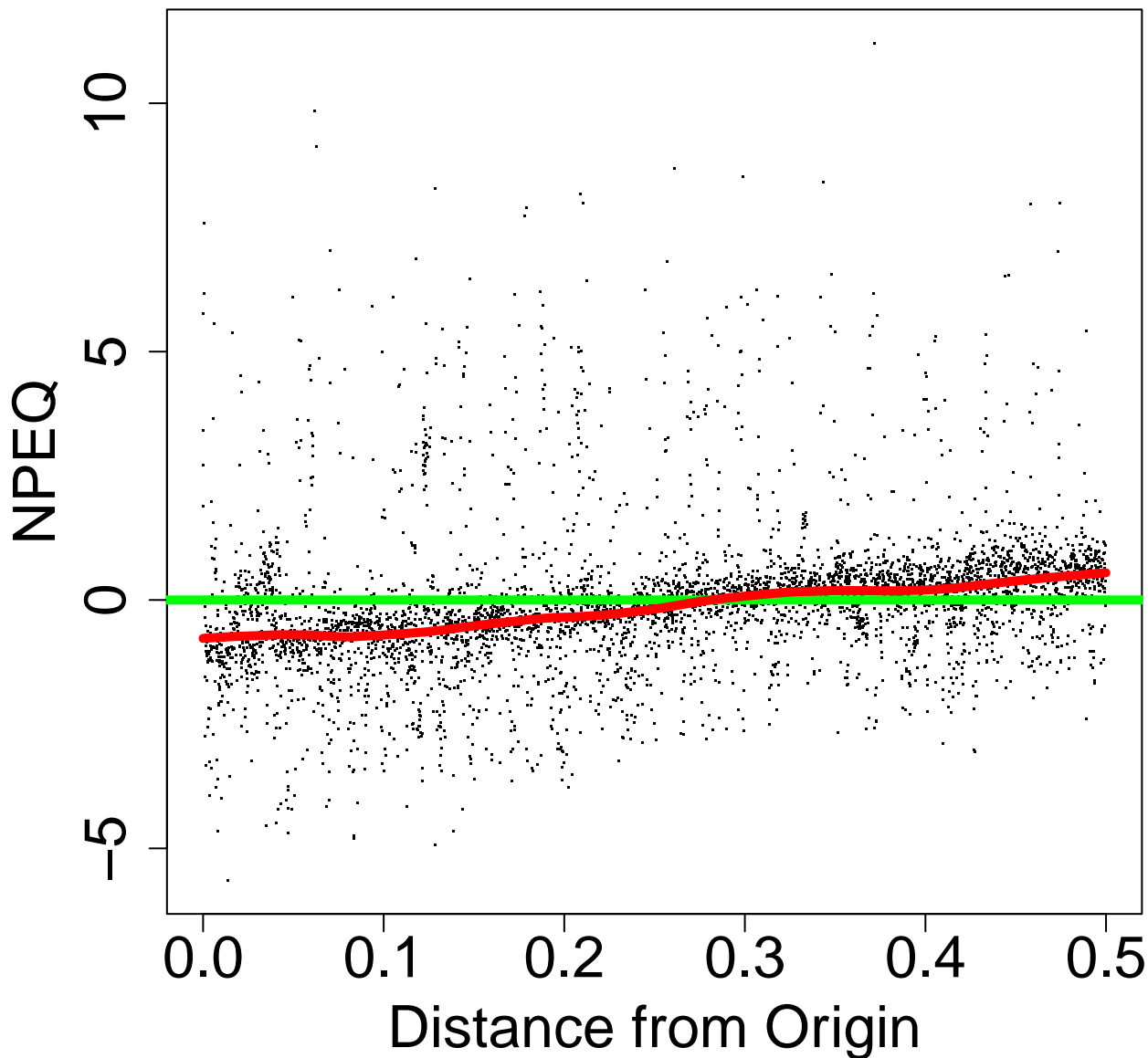
ETEC – normalised GC bias



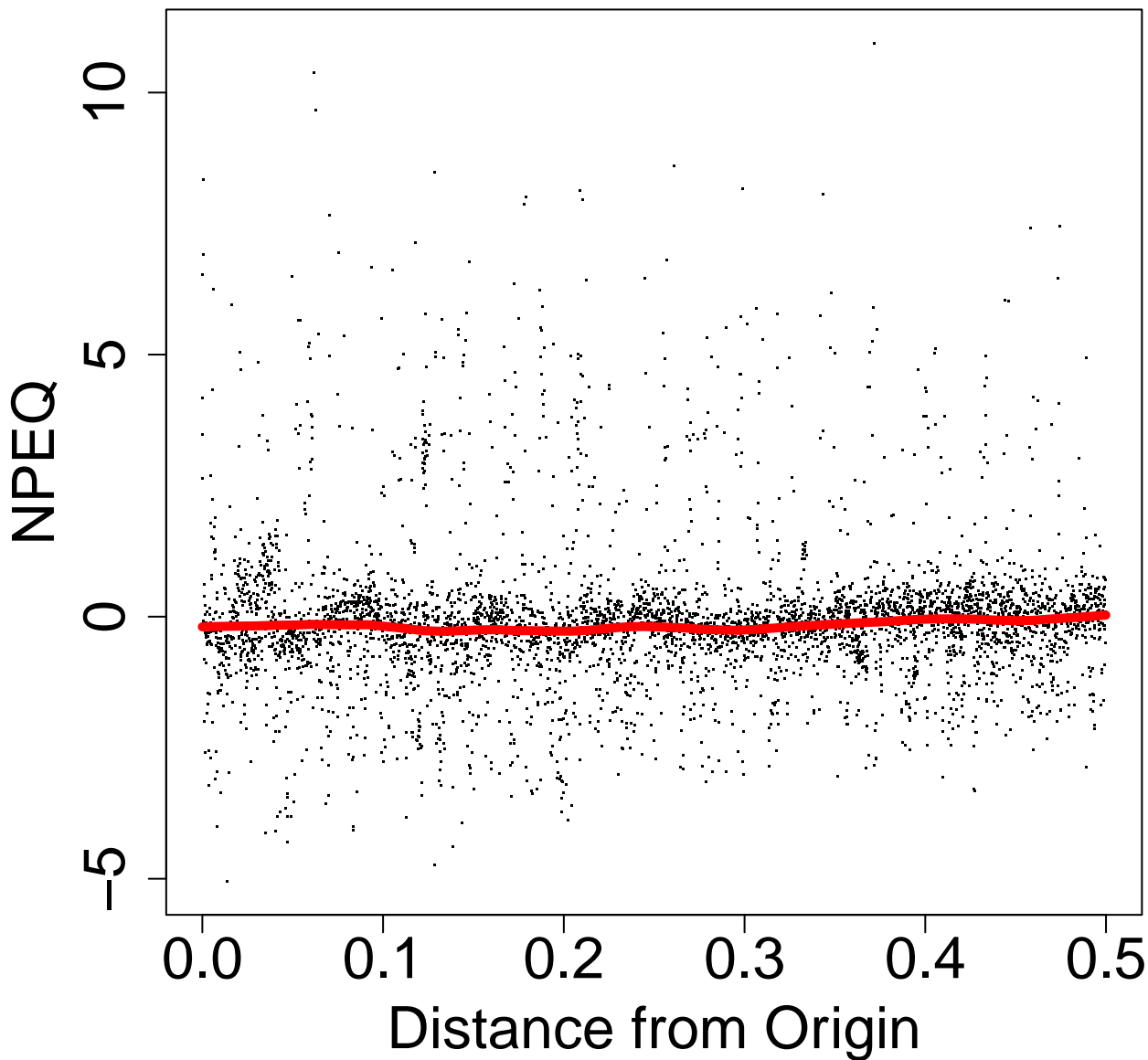
GC bias – *Escherichia coli* UPEC



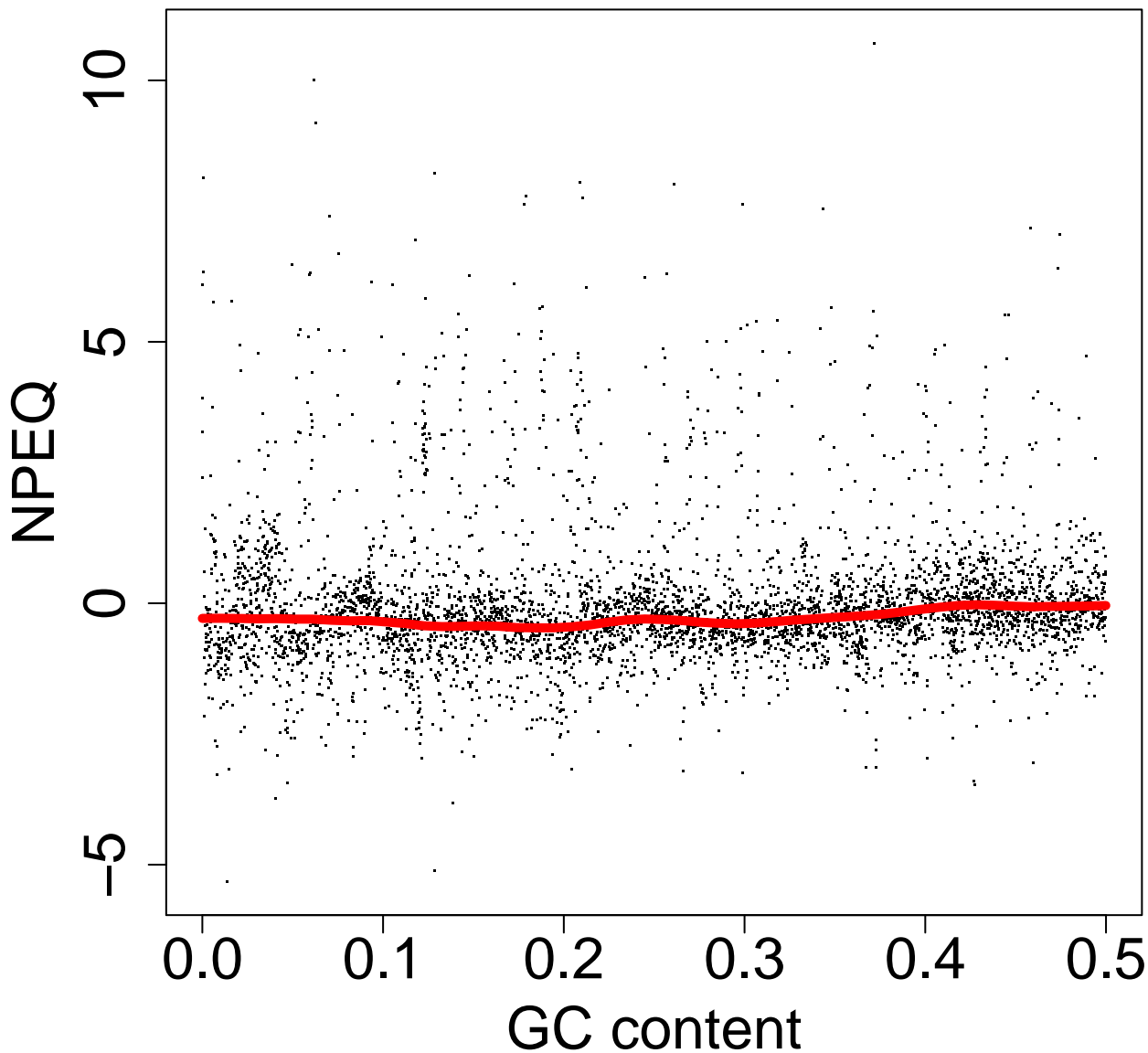
Distance bias – Escherichia coli UPEC



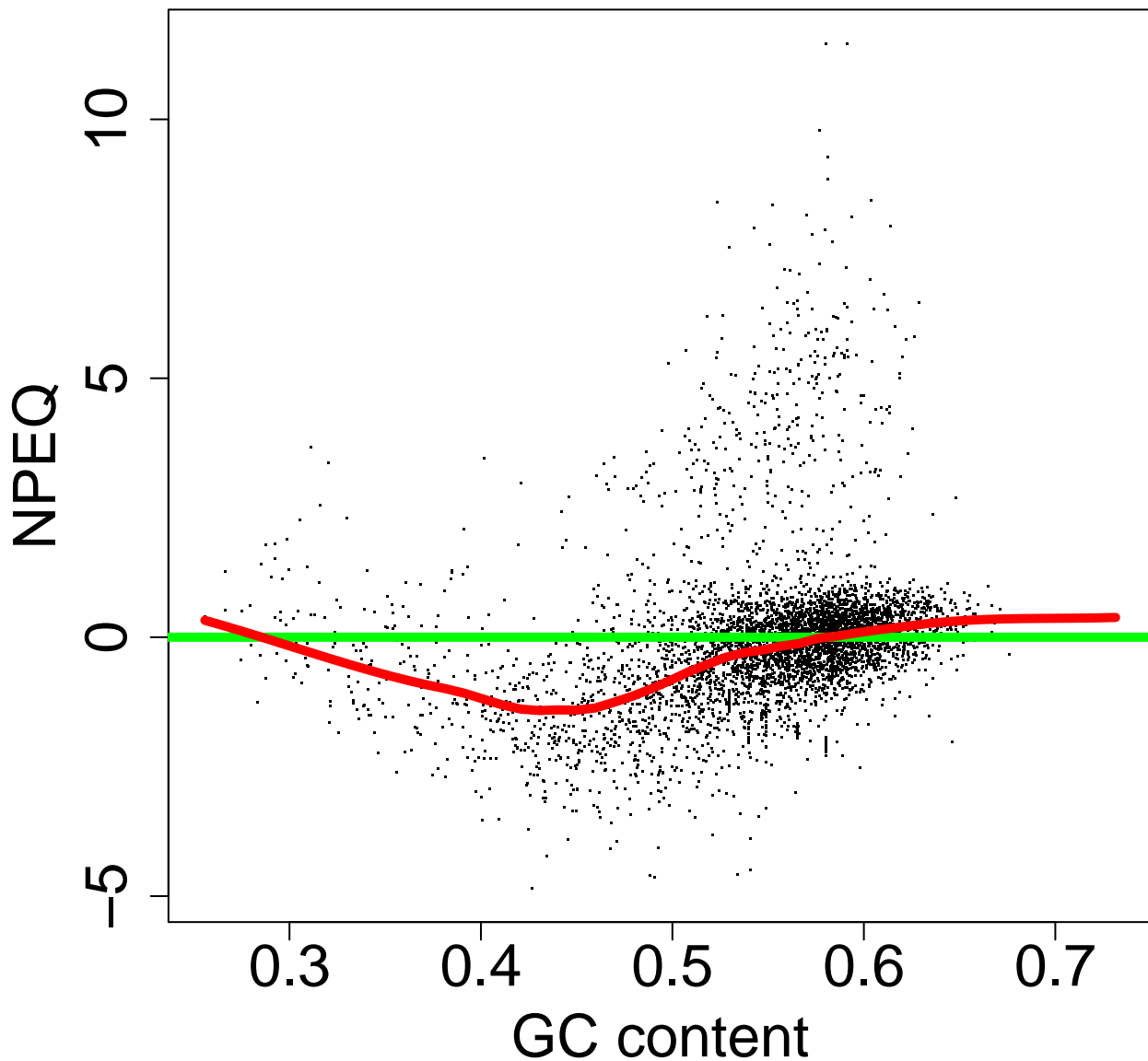
NCTC13441 – normalised distance



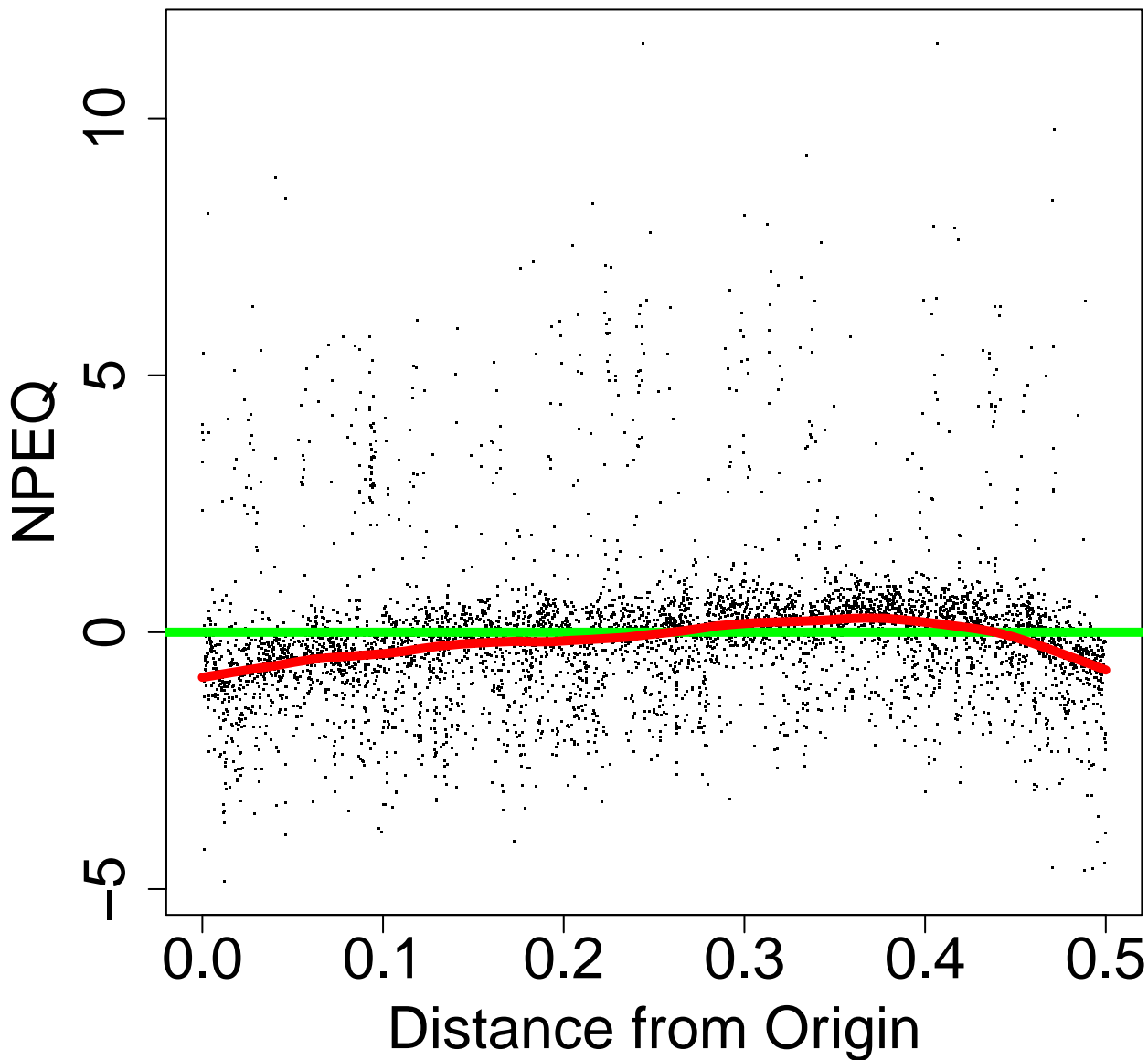
NCTC13441 – normalised GC bias



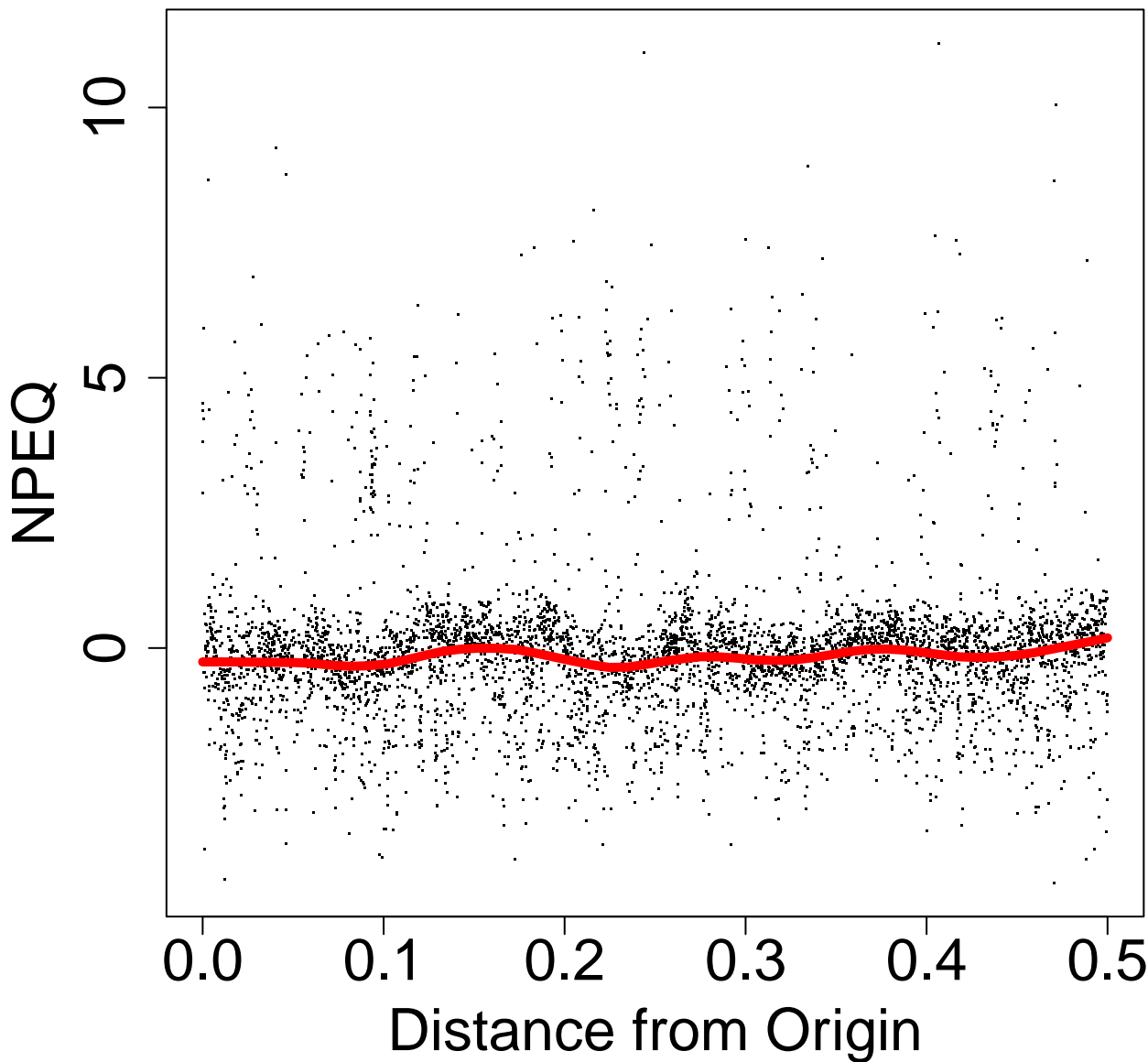
GC bias – *Citrobacter*



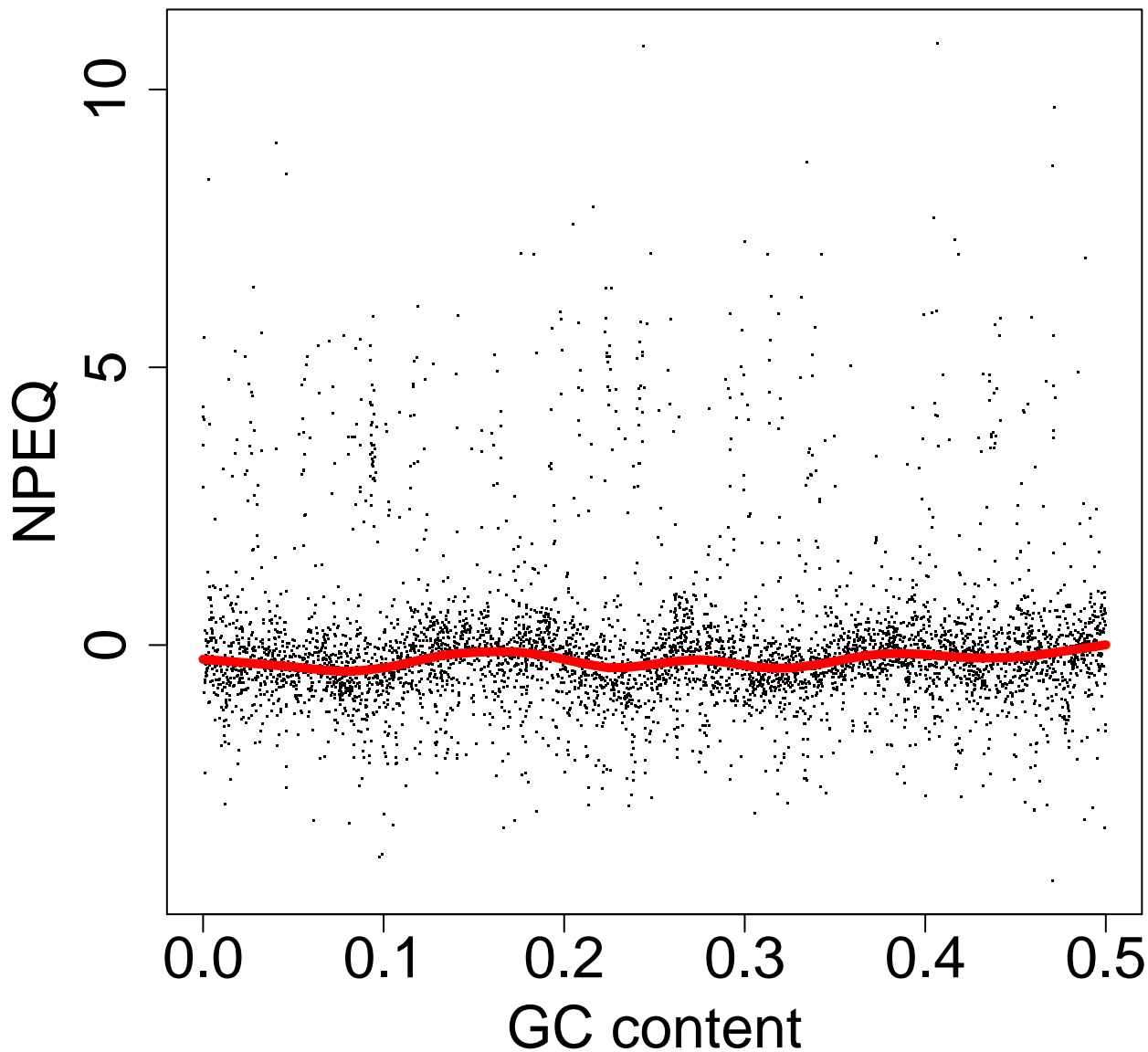
Distance bias – Citrobacter



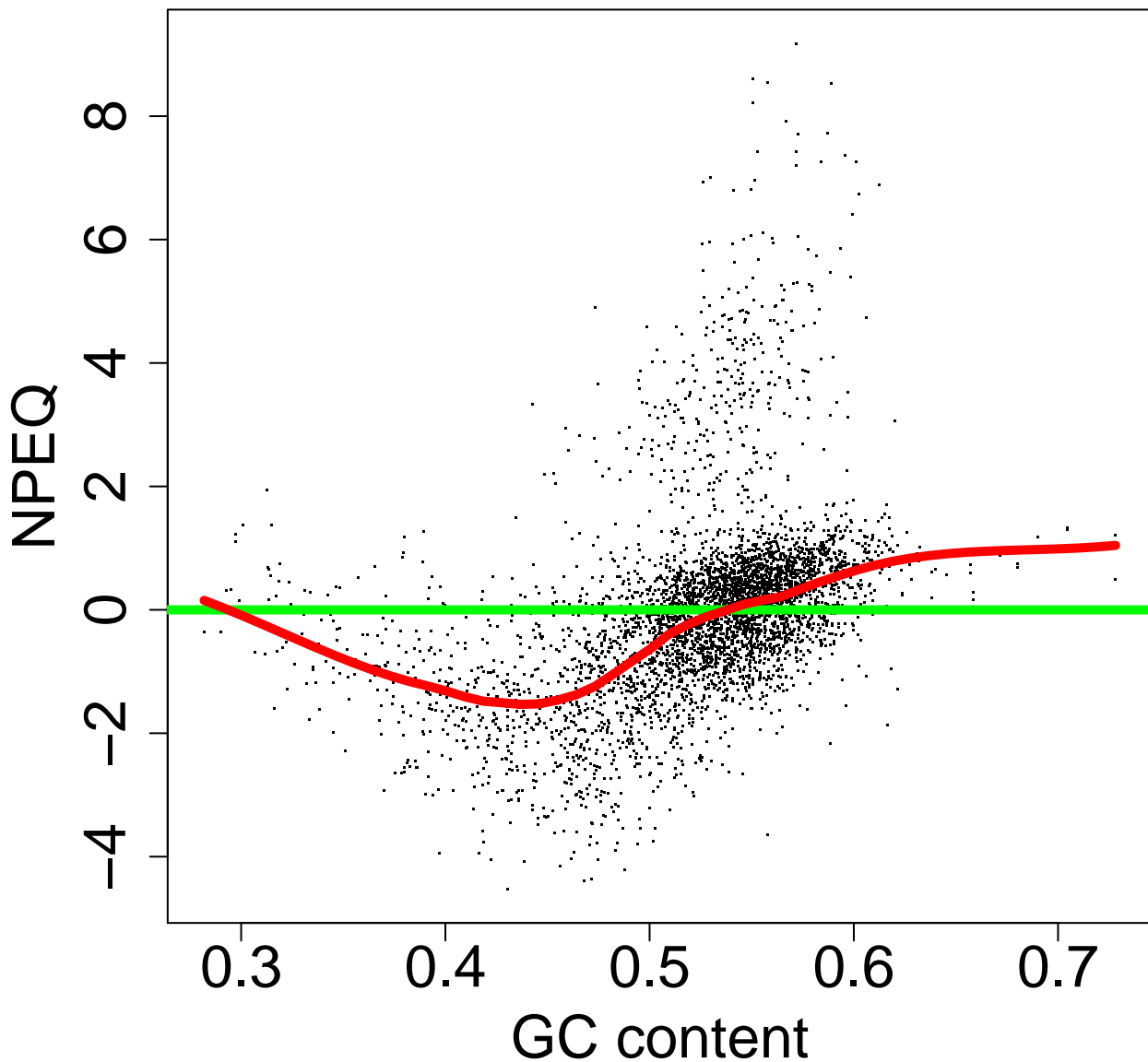
ROD – normalised distance



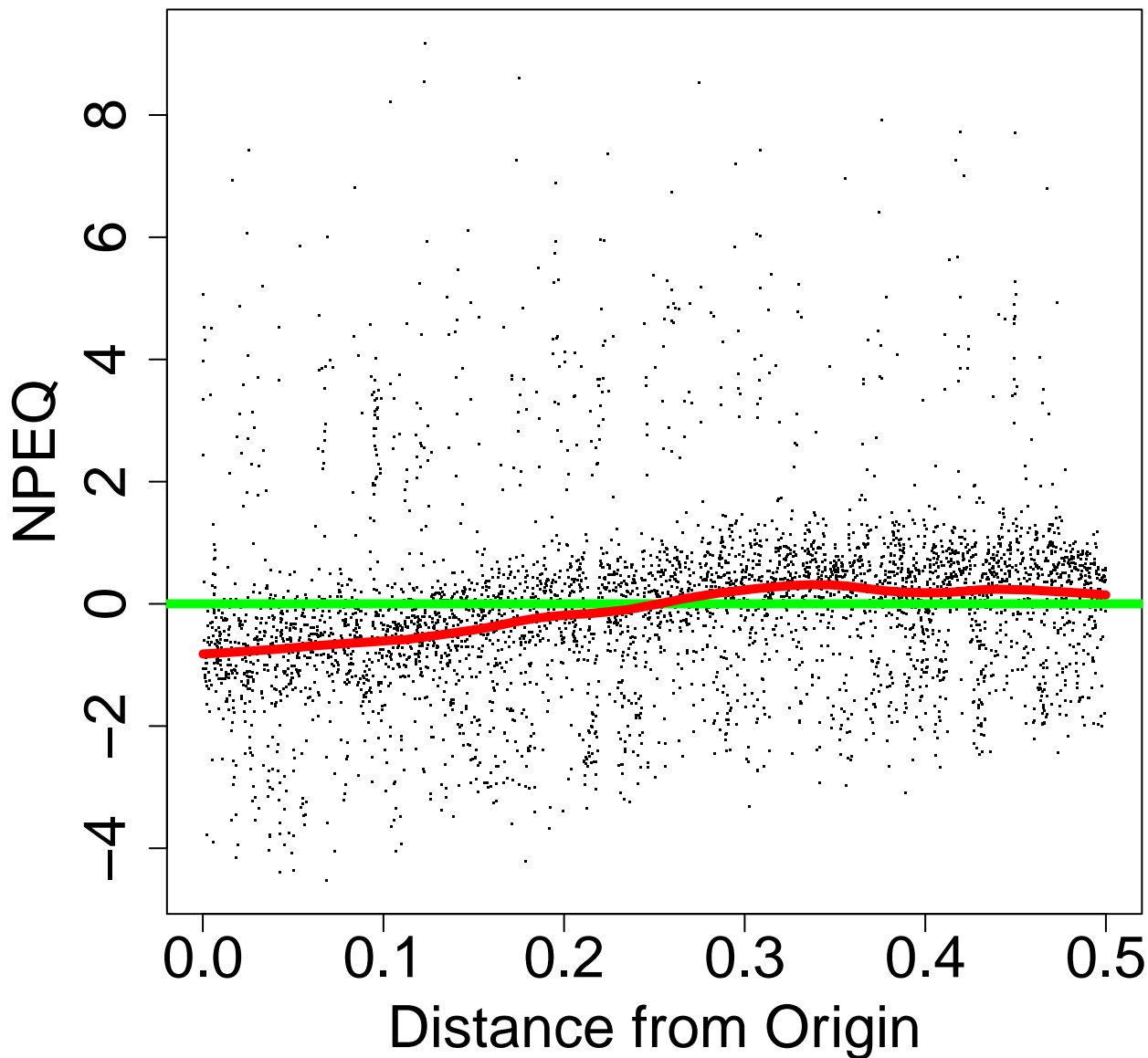
ROD – normalised GC bias



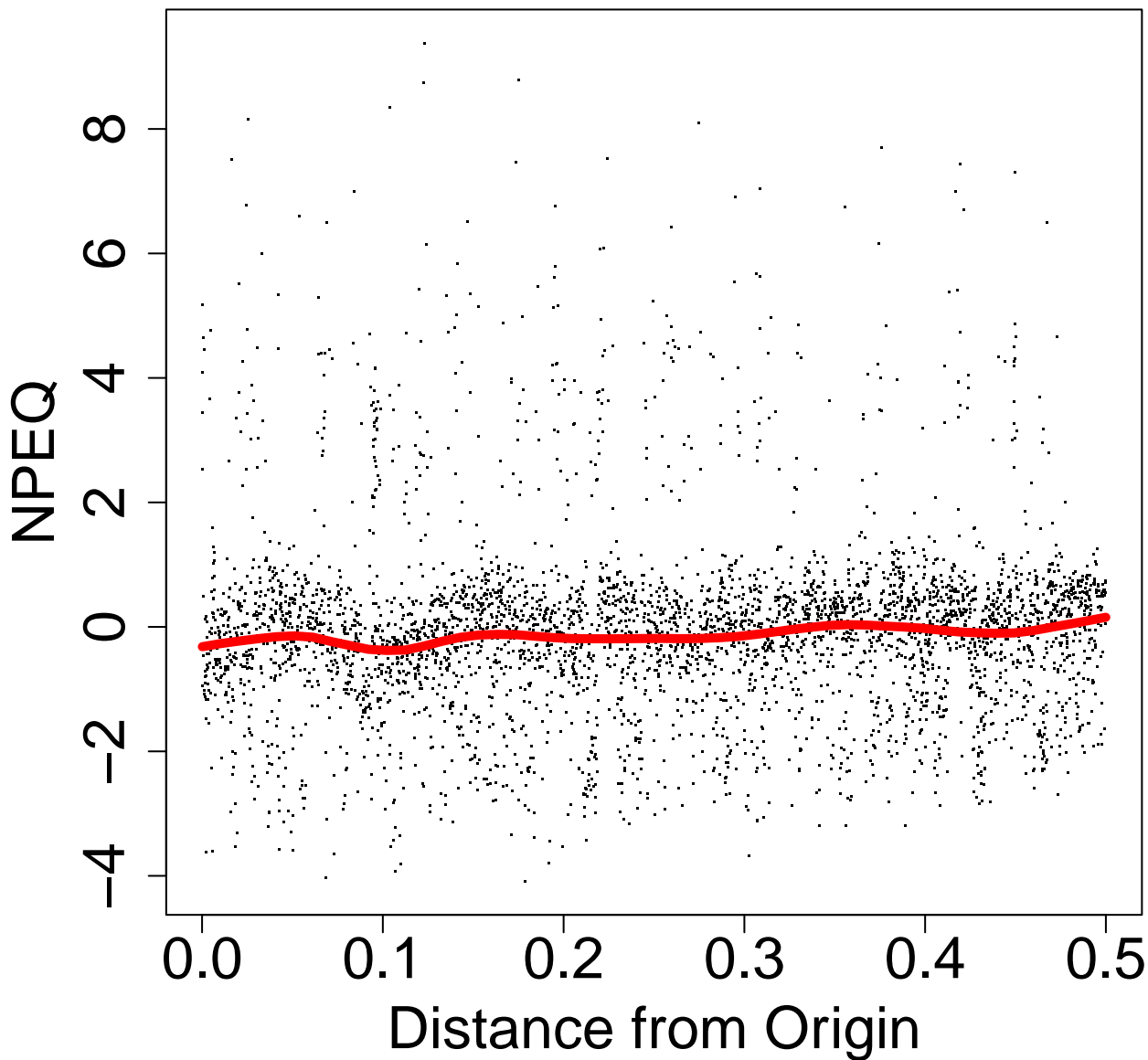
GC bias – *Salmonella enteritidis*



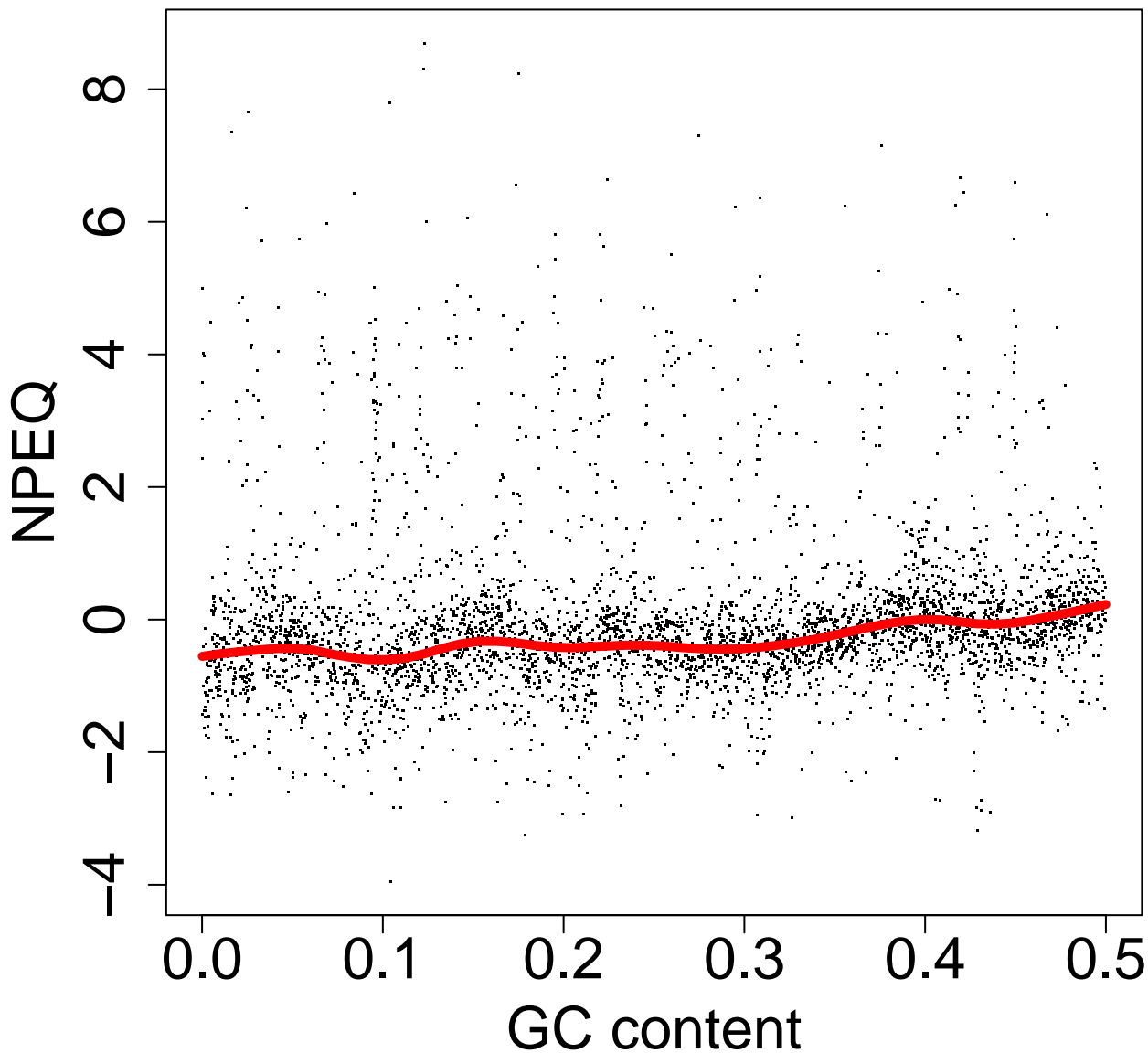
Distance bias – *Salmonella enteritidis*



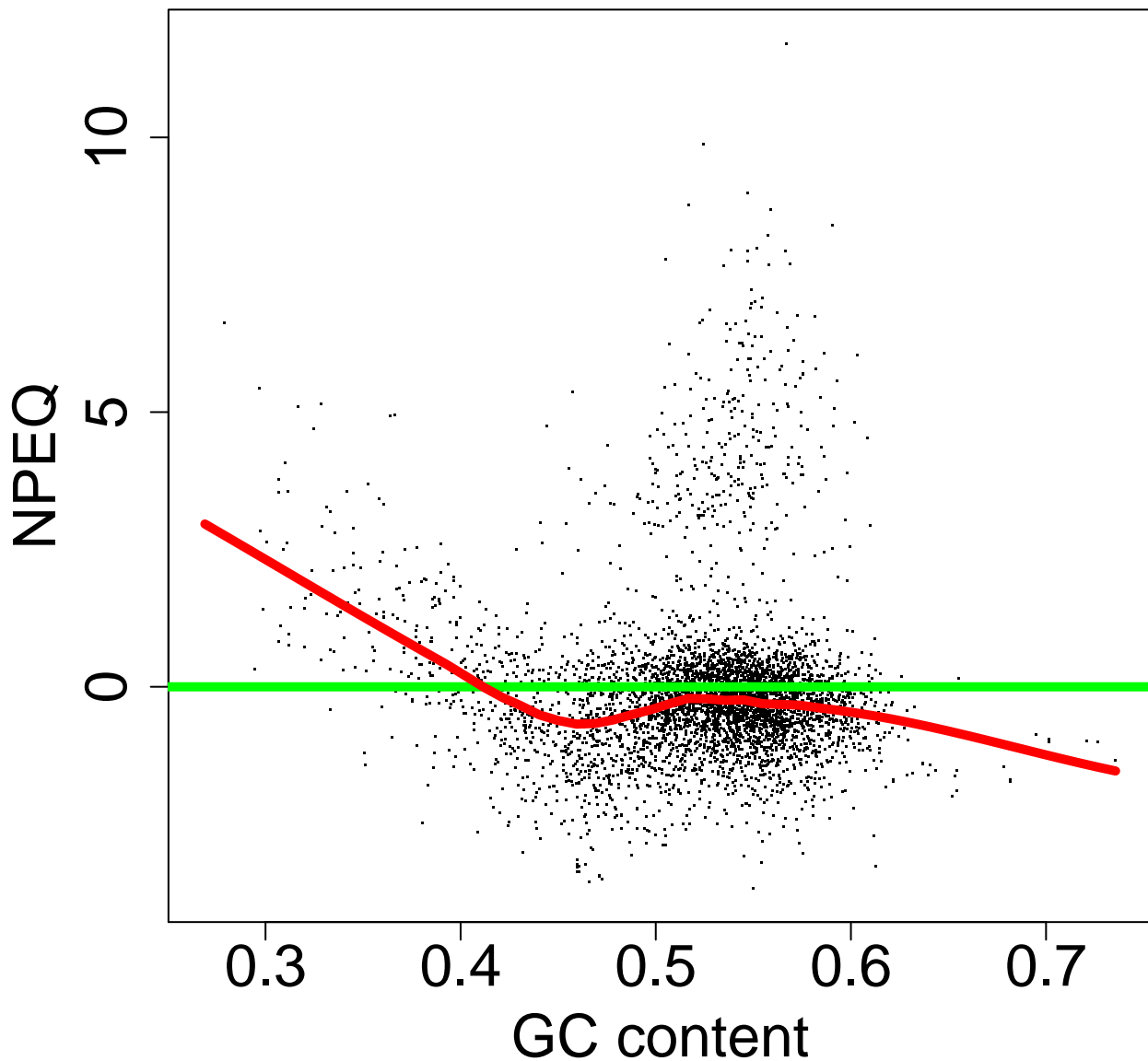
SEN – normalised distance



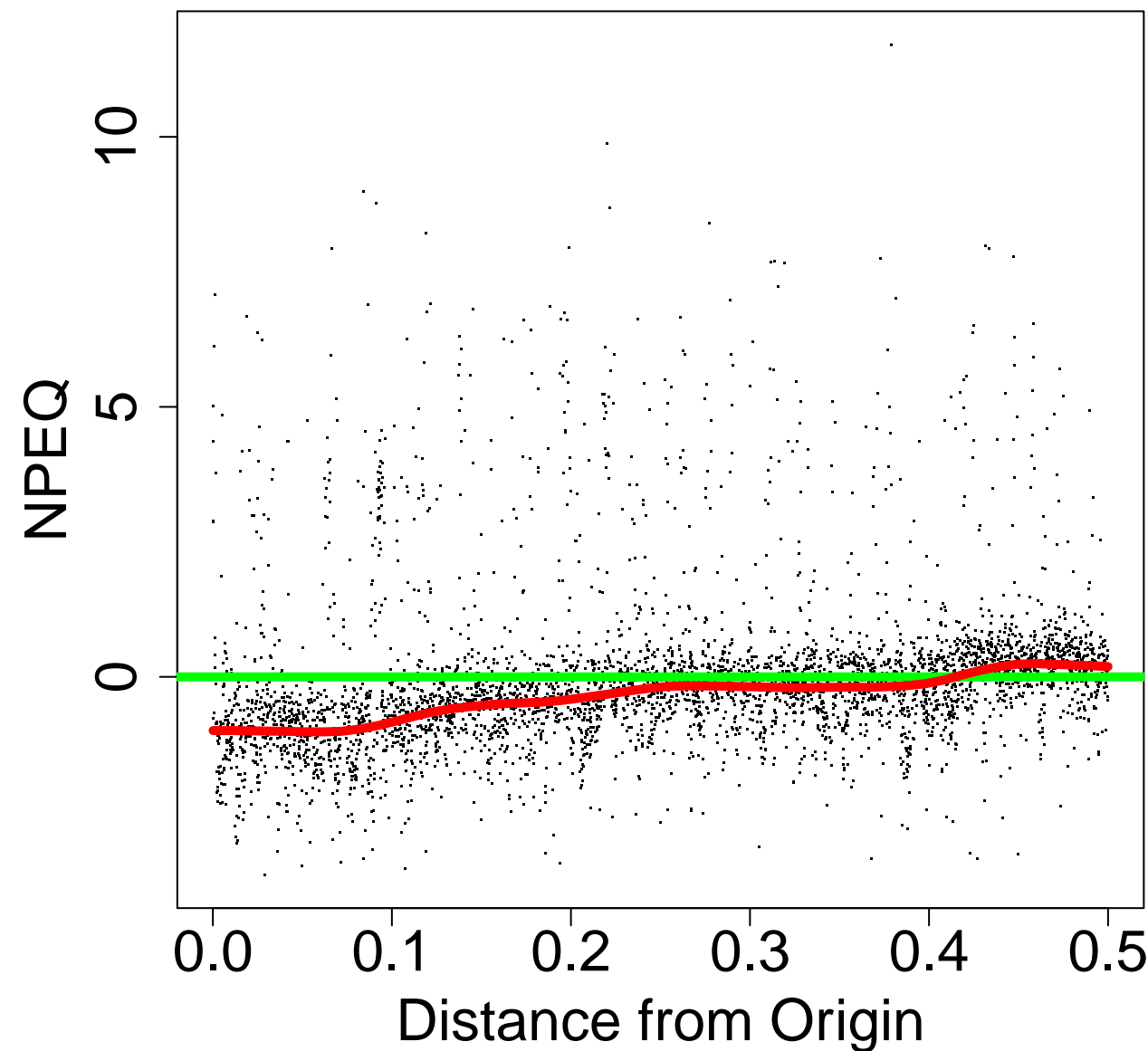
SEN – normalised GC bias



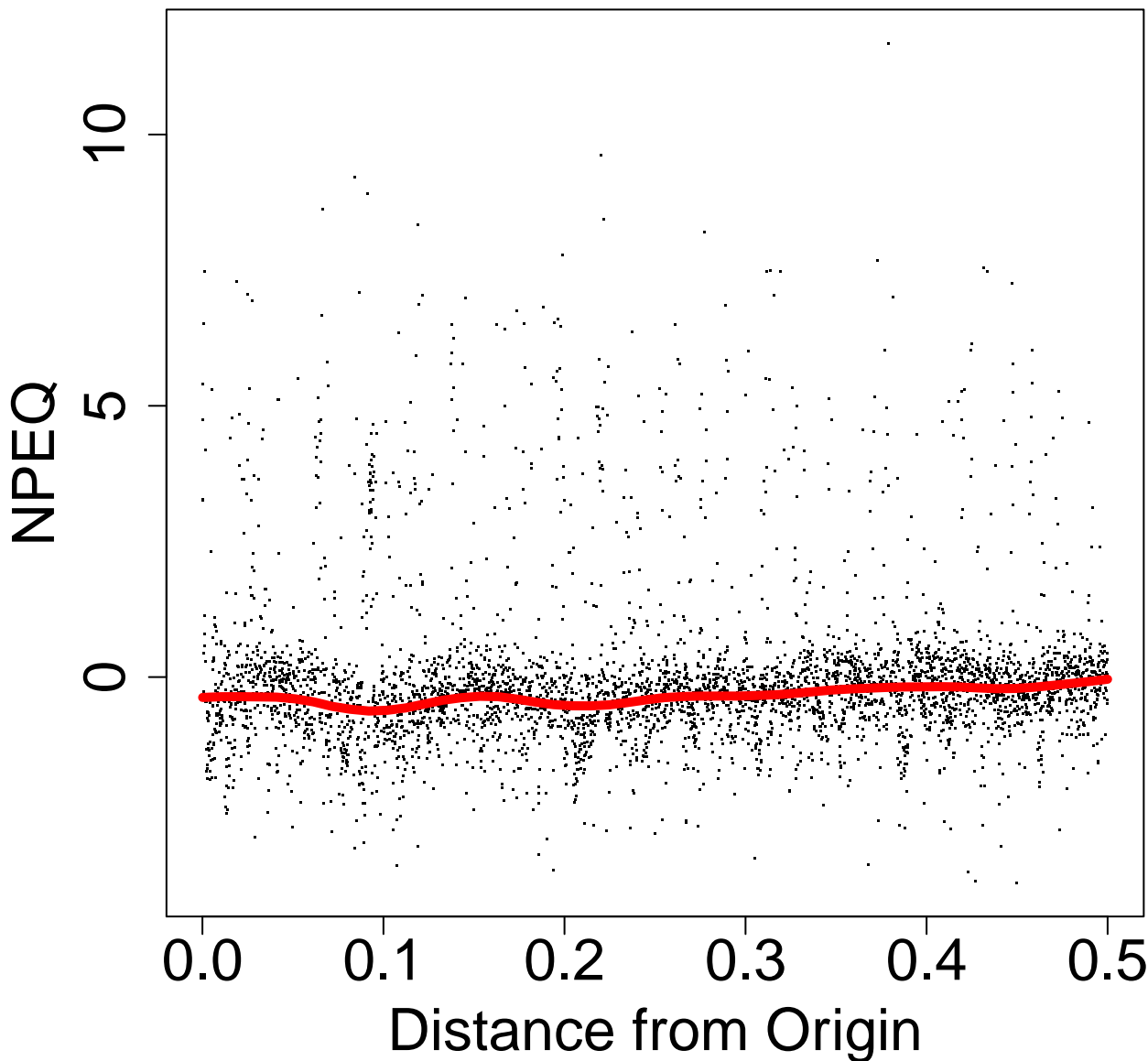
GC bias – *Salmonella typhimurium* SL134



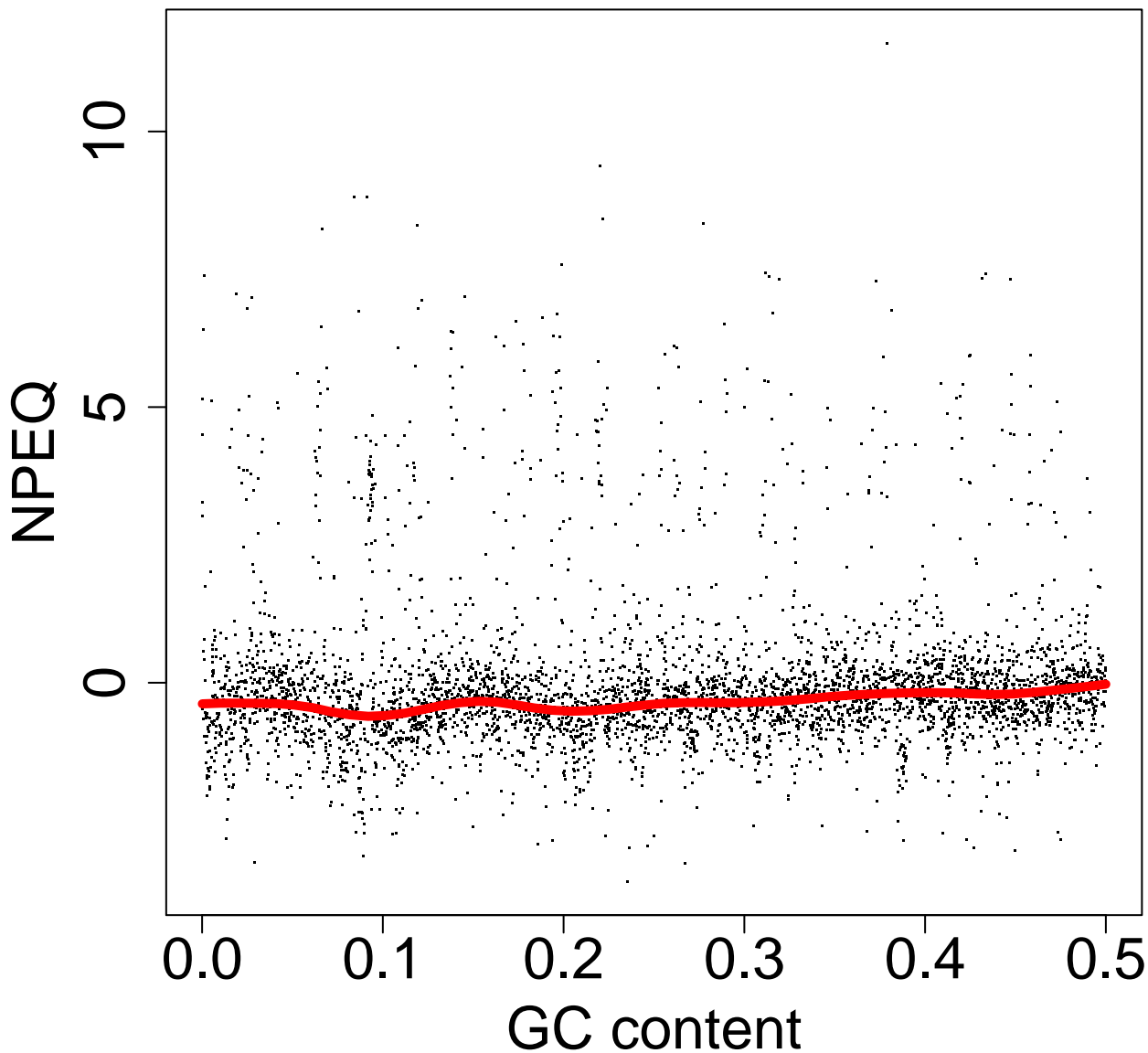
Distance bias – *Salmonella typhimurium* SL1



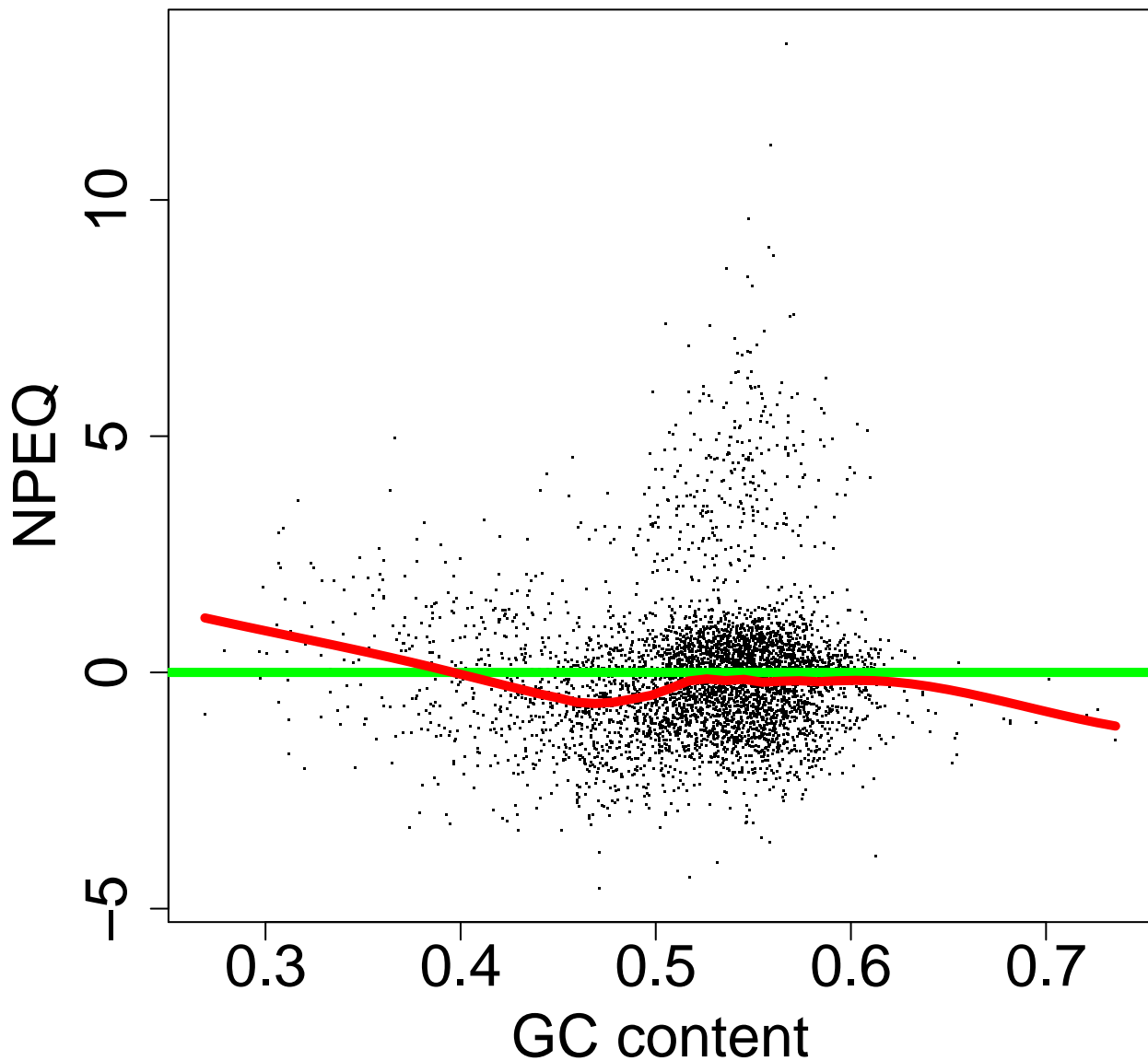
SL1344 – normalised distance



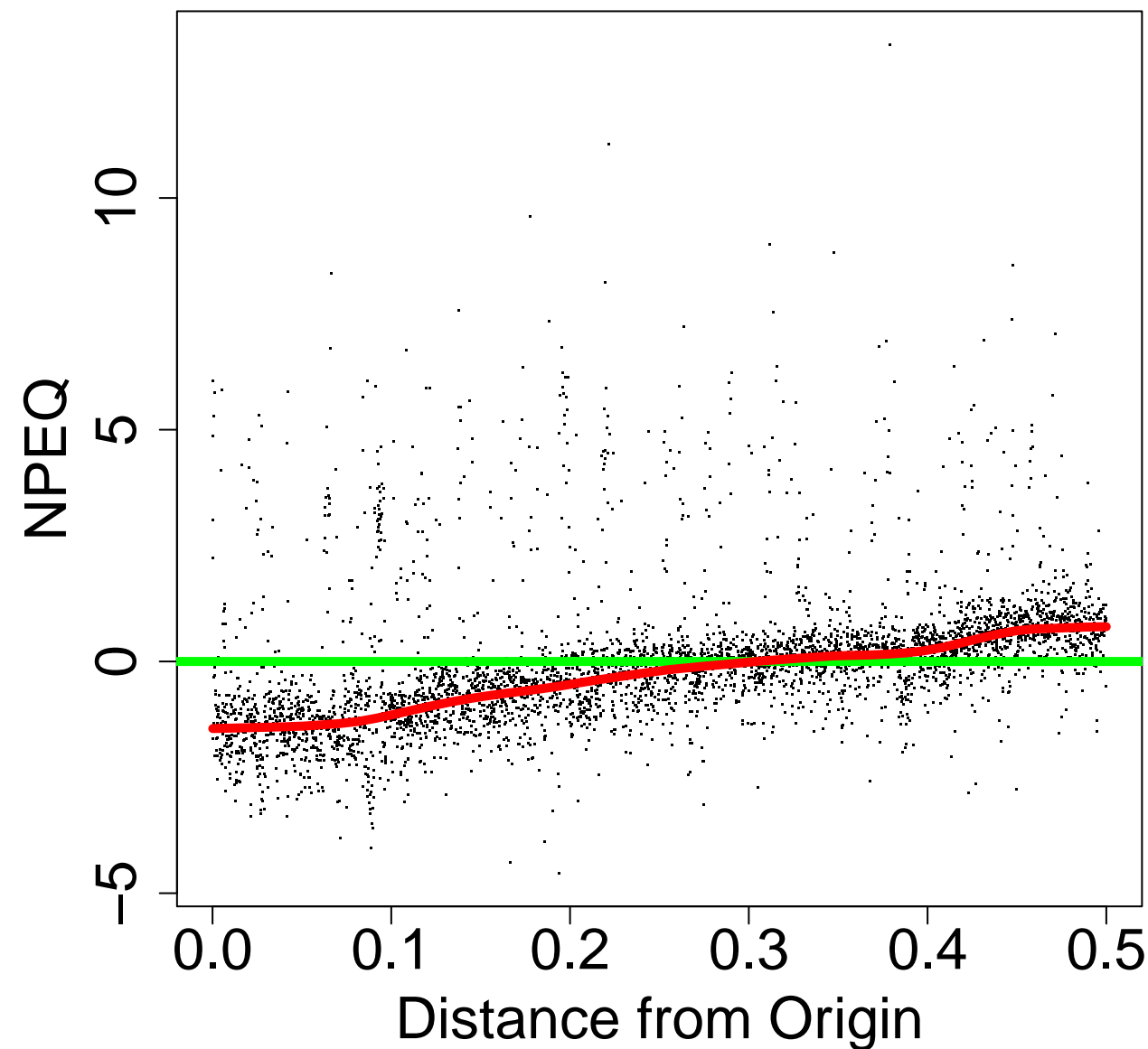
SL1344 – normalised GC bias



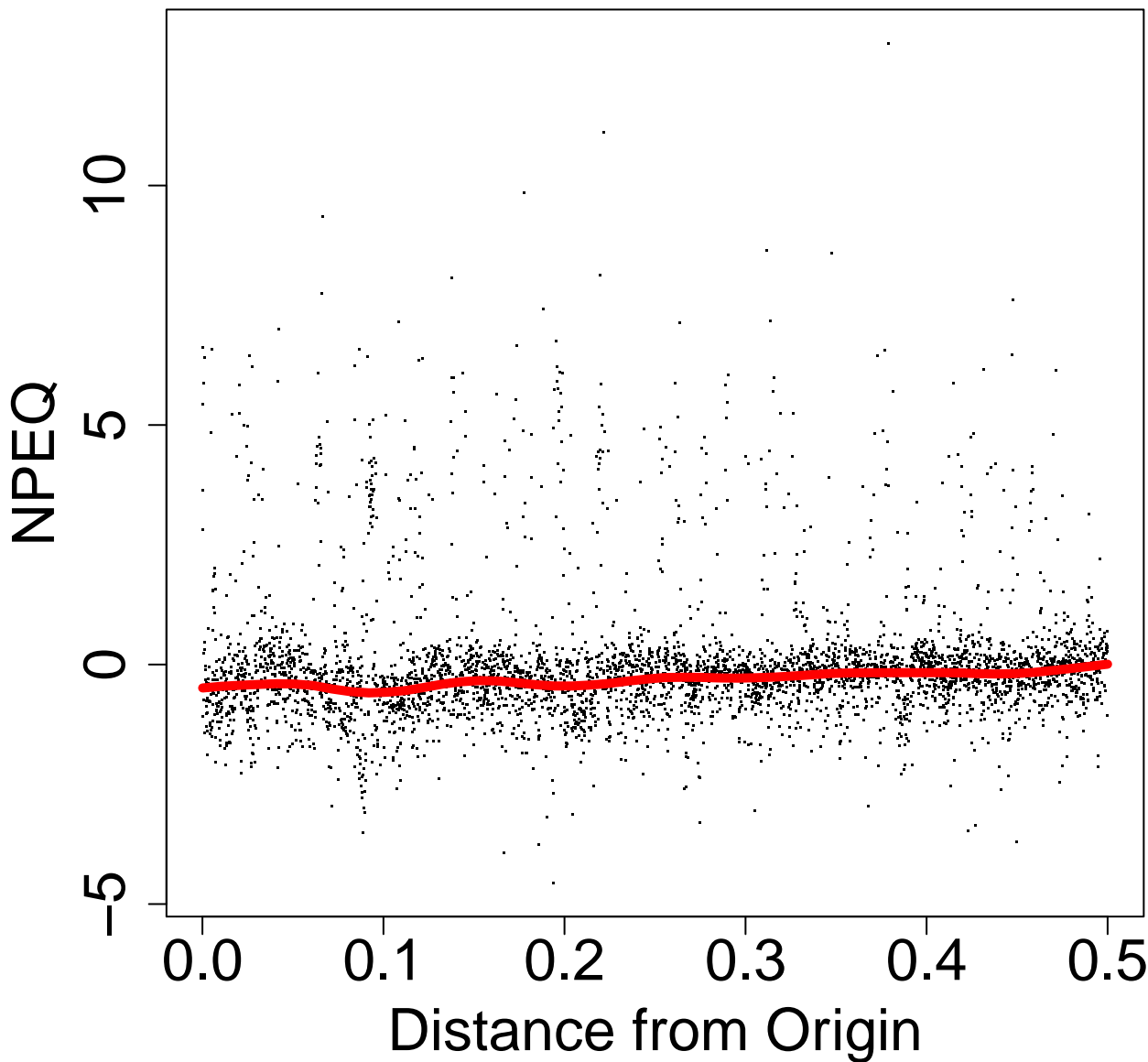
GC bias – *Salmonella typhimurium* SL326



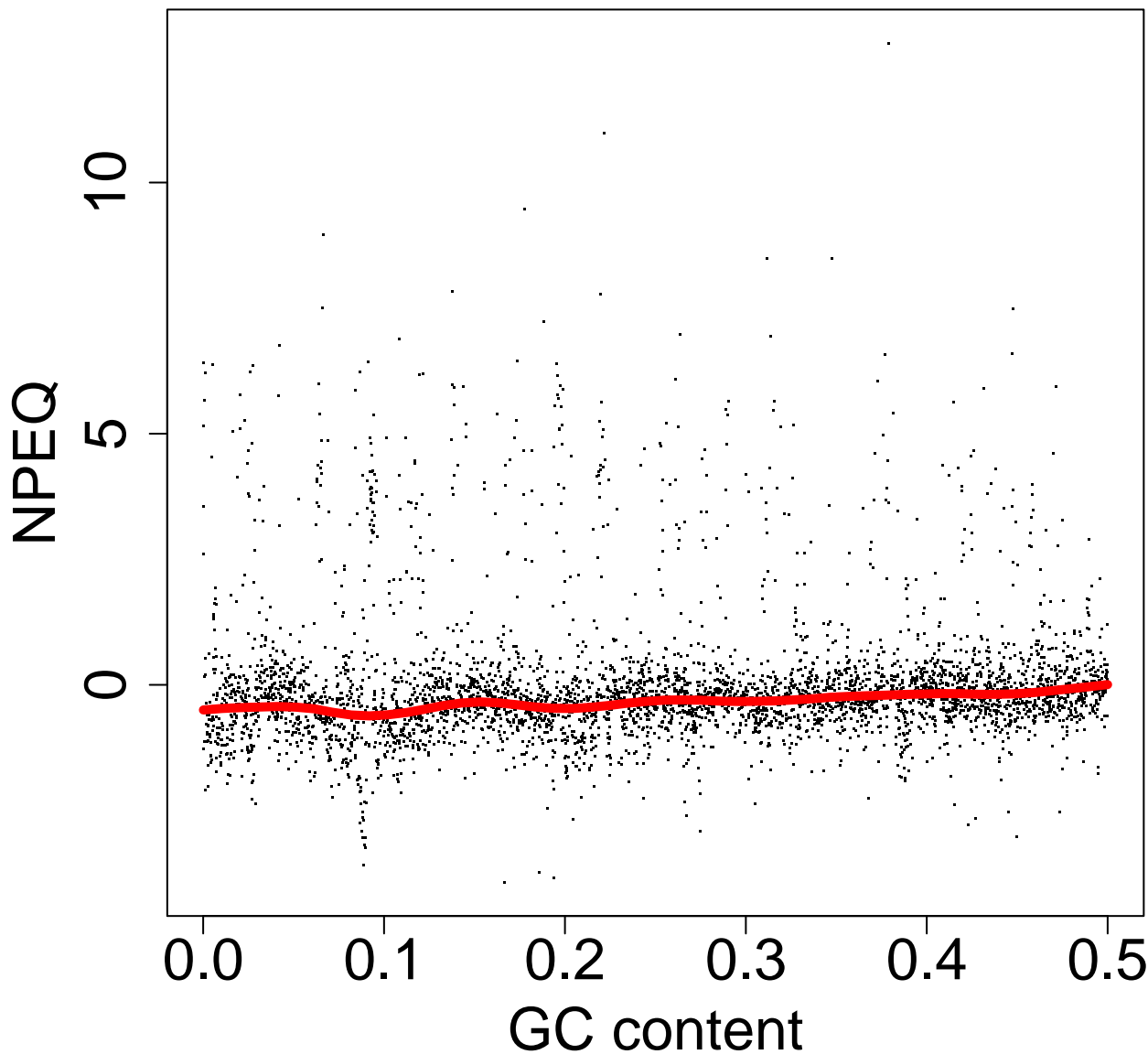
Distance bias – *Salmonella typhimurium* SL3



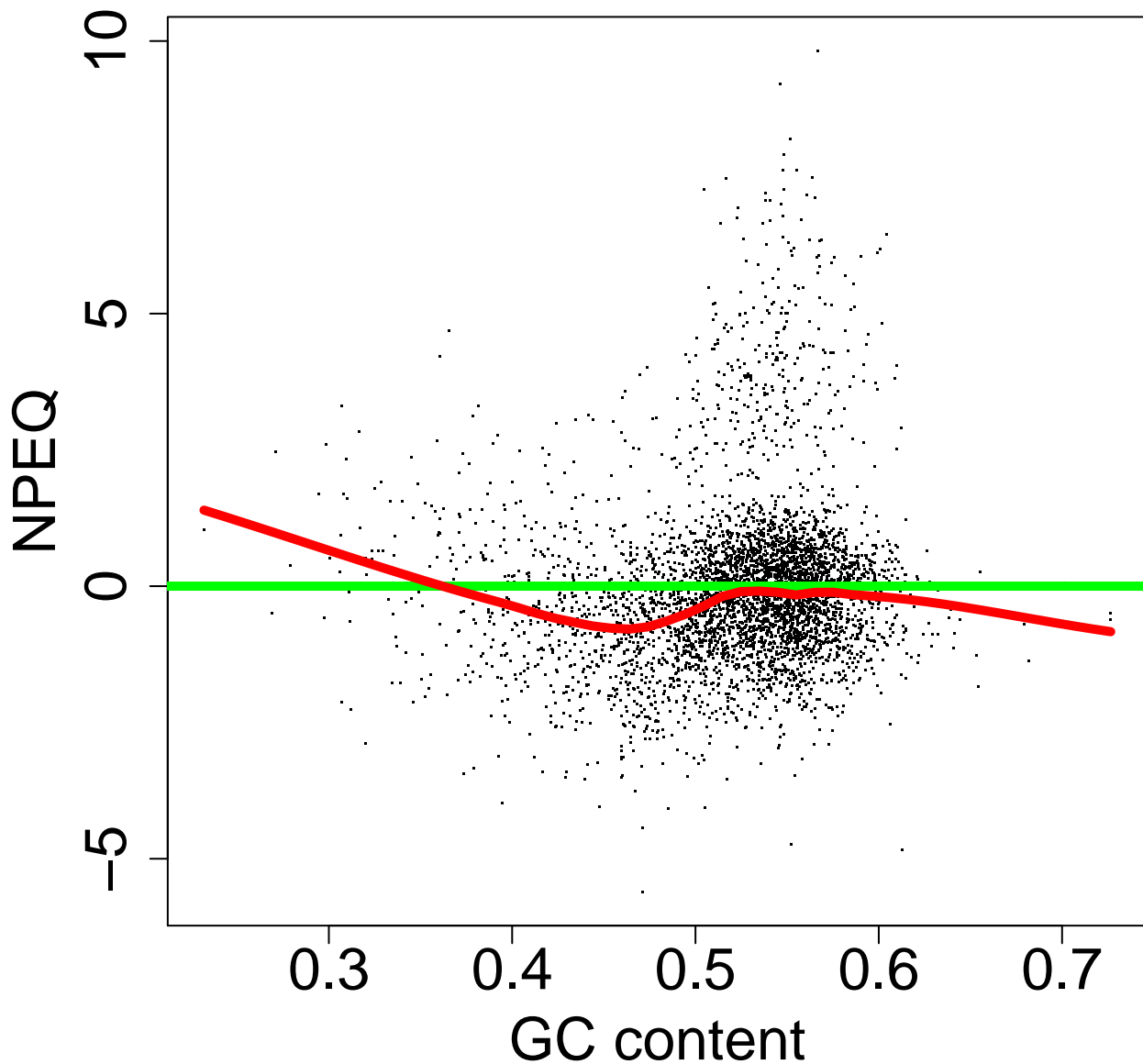
SL3261 – normalised distance



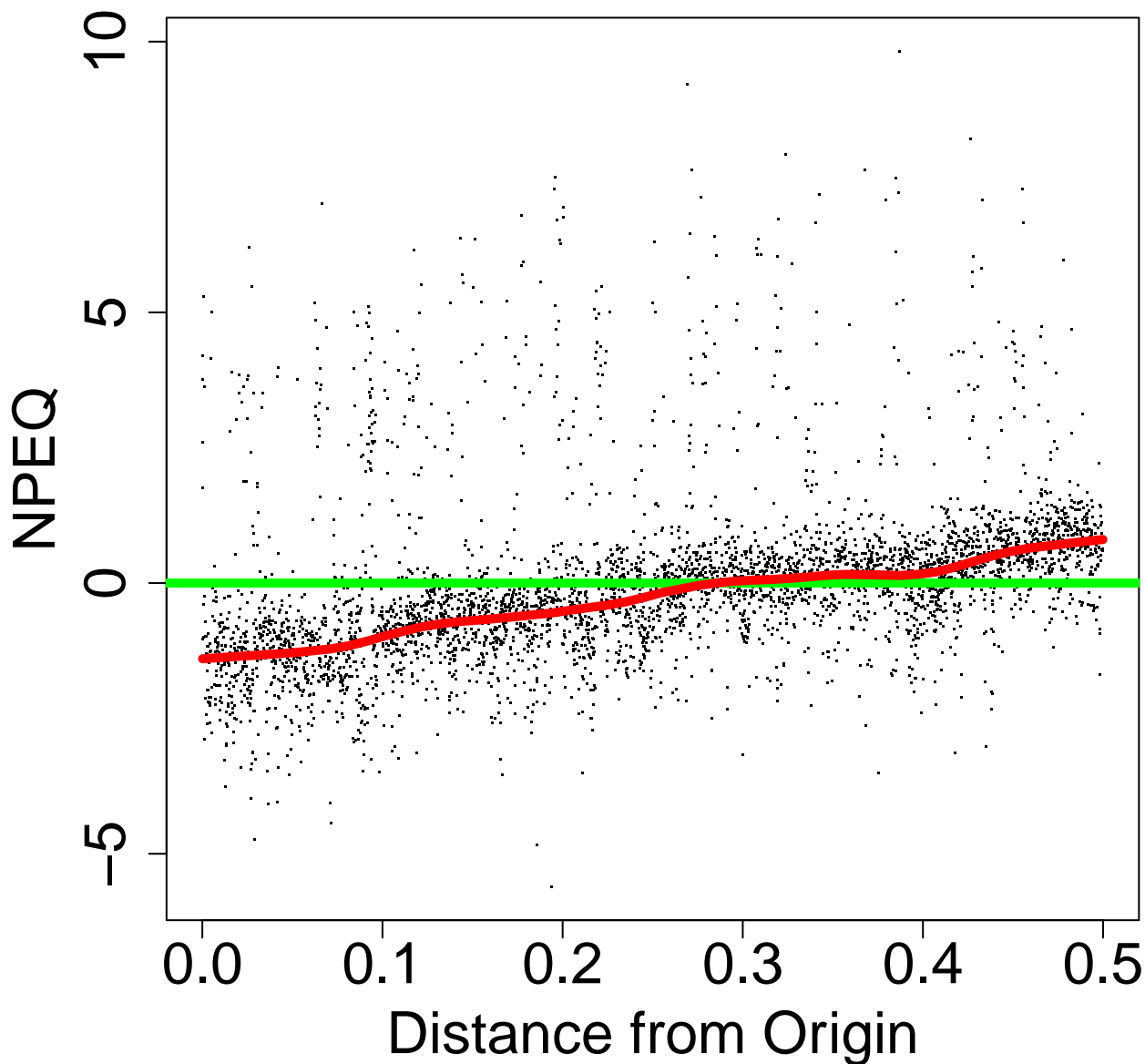
SL3261 – normalised GC bias



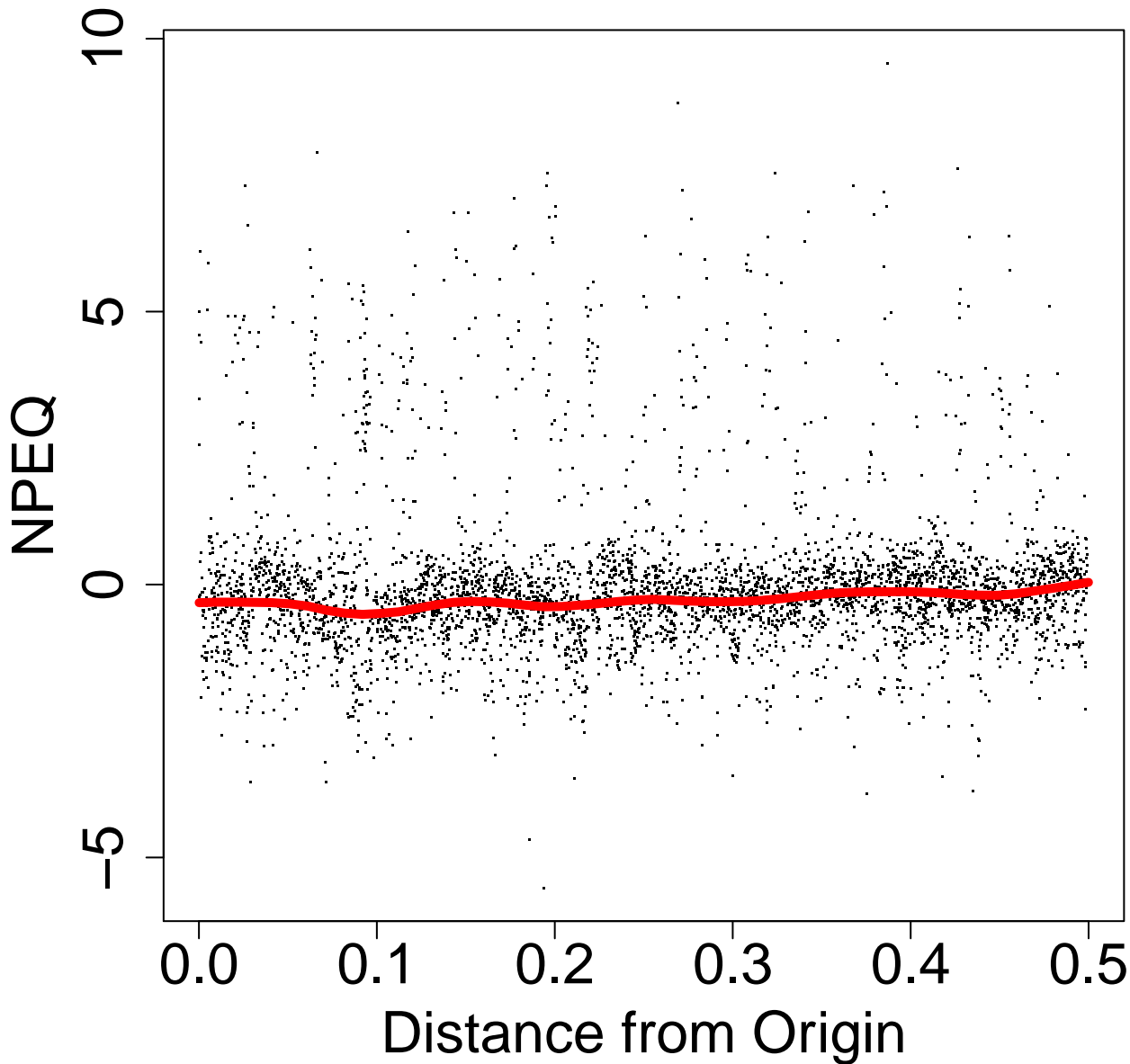
GC bias – *Salmonella typhimurium* D2358



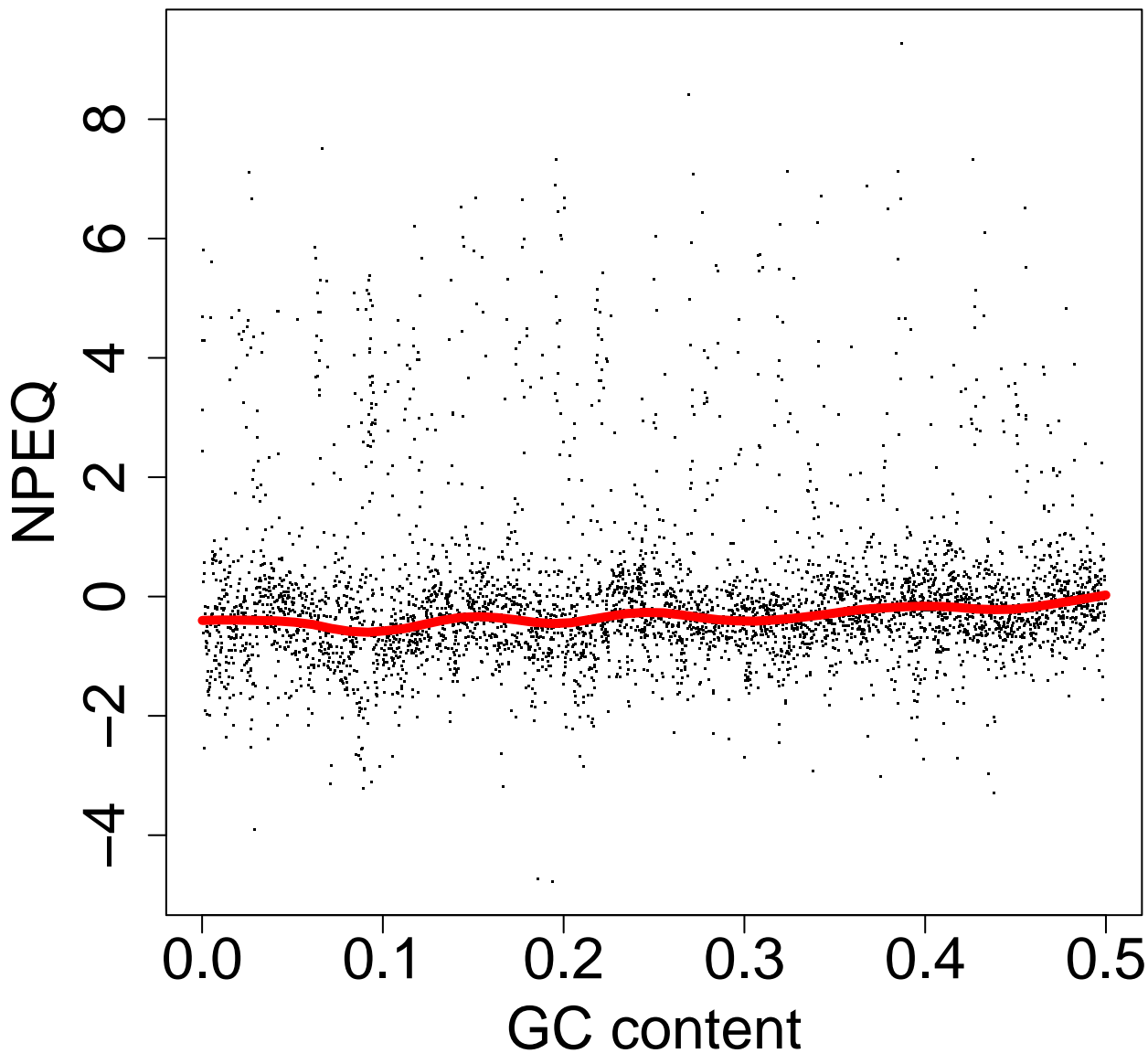
Distance bias – *Salmonella typhimurium* D23



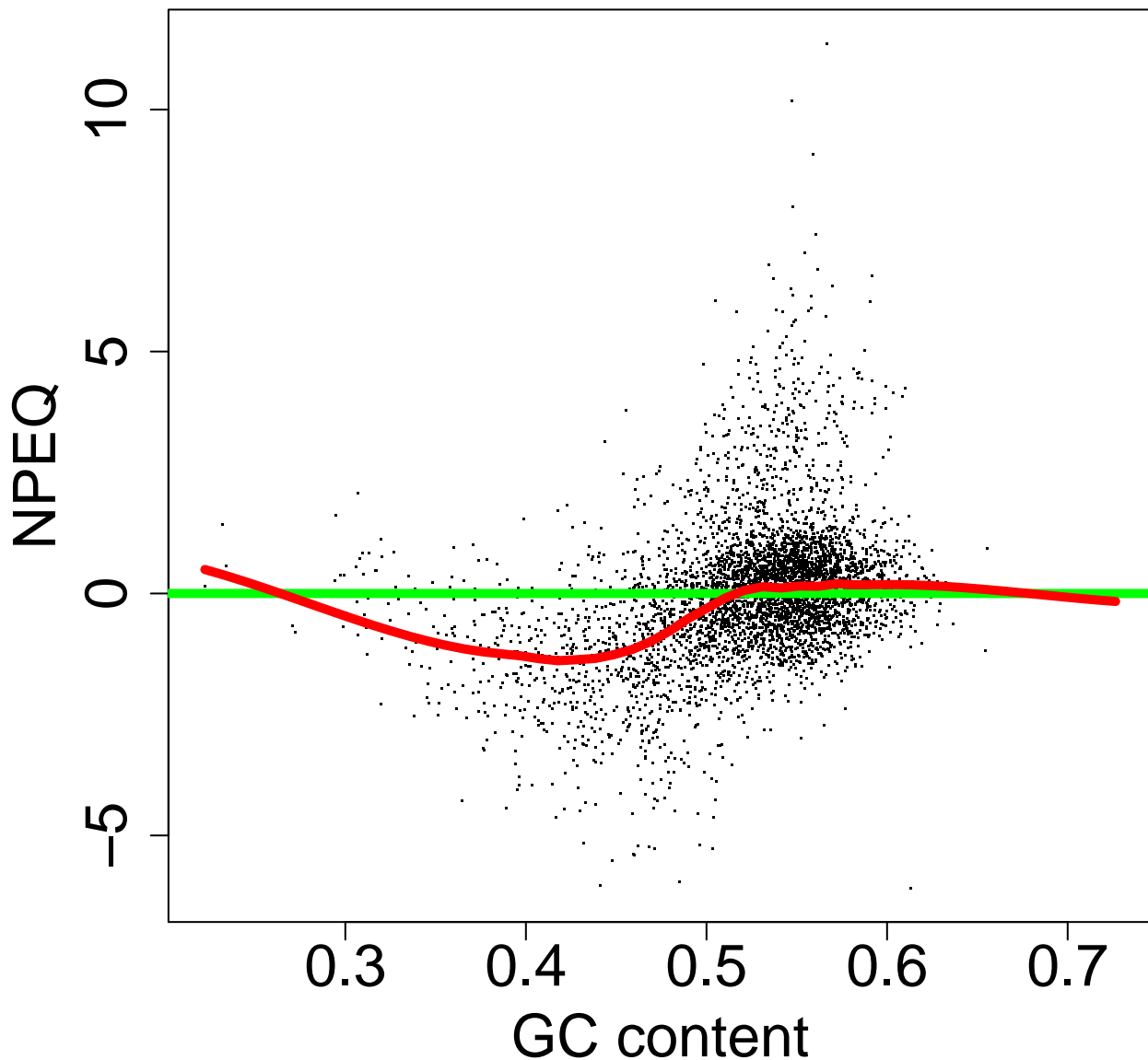
STMMW – normalised distance



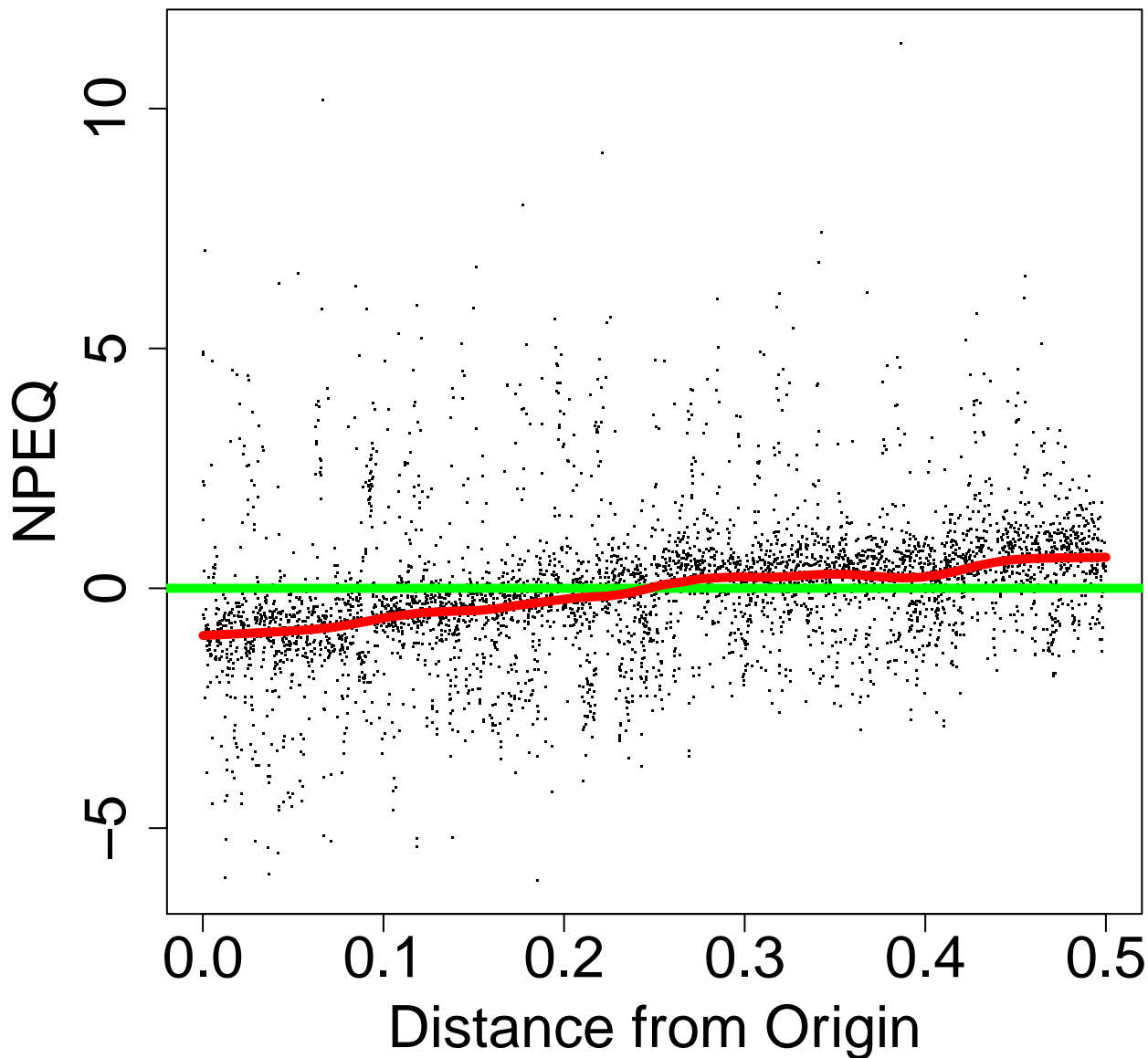
STMMW – normalised GC bias



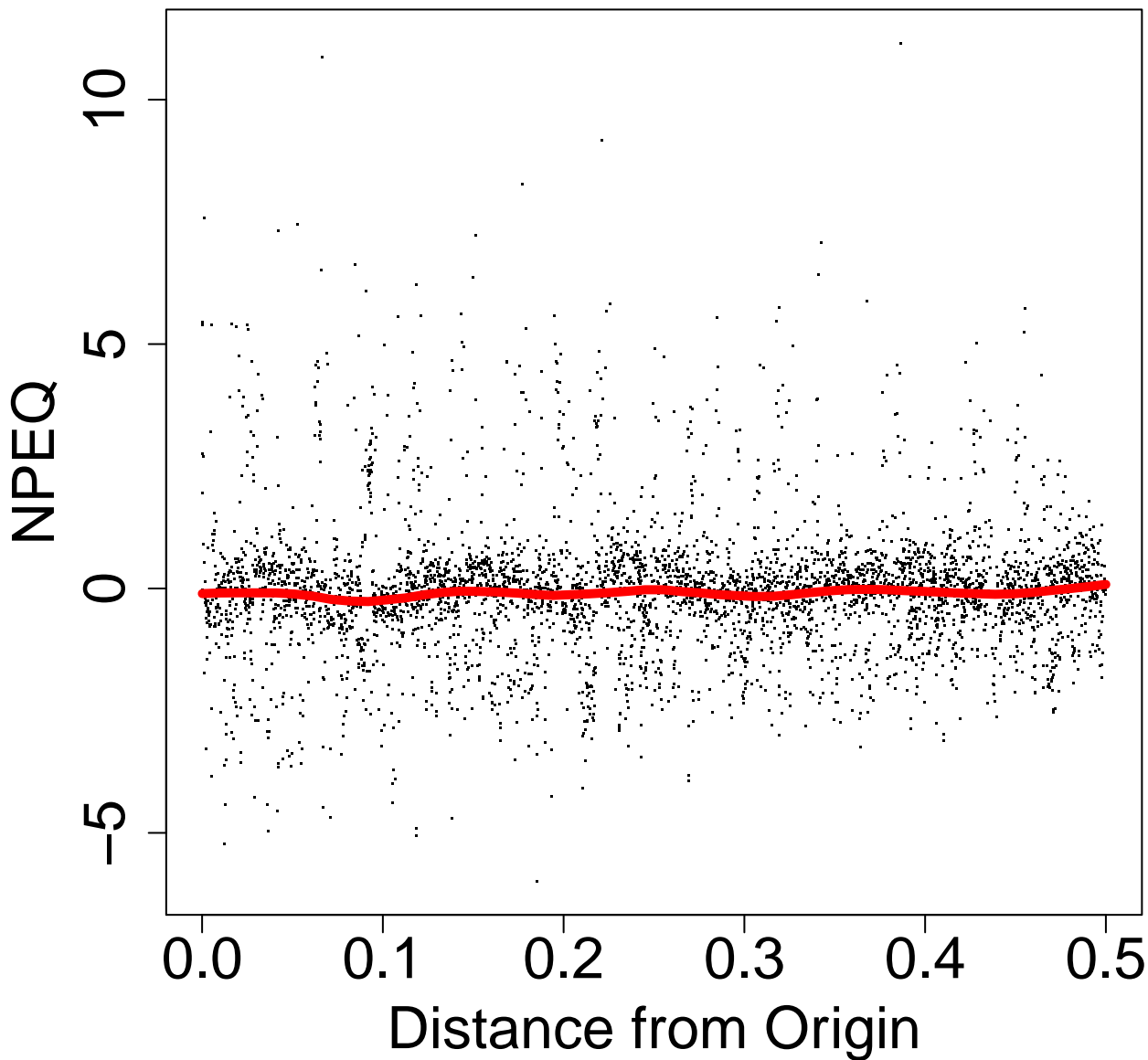
GC bias – *Salmonella typhimurium* A130



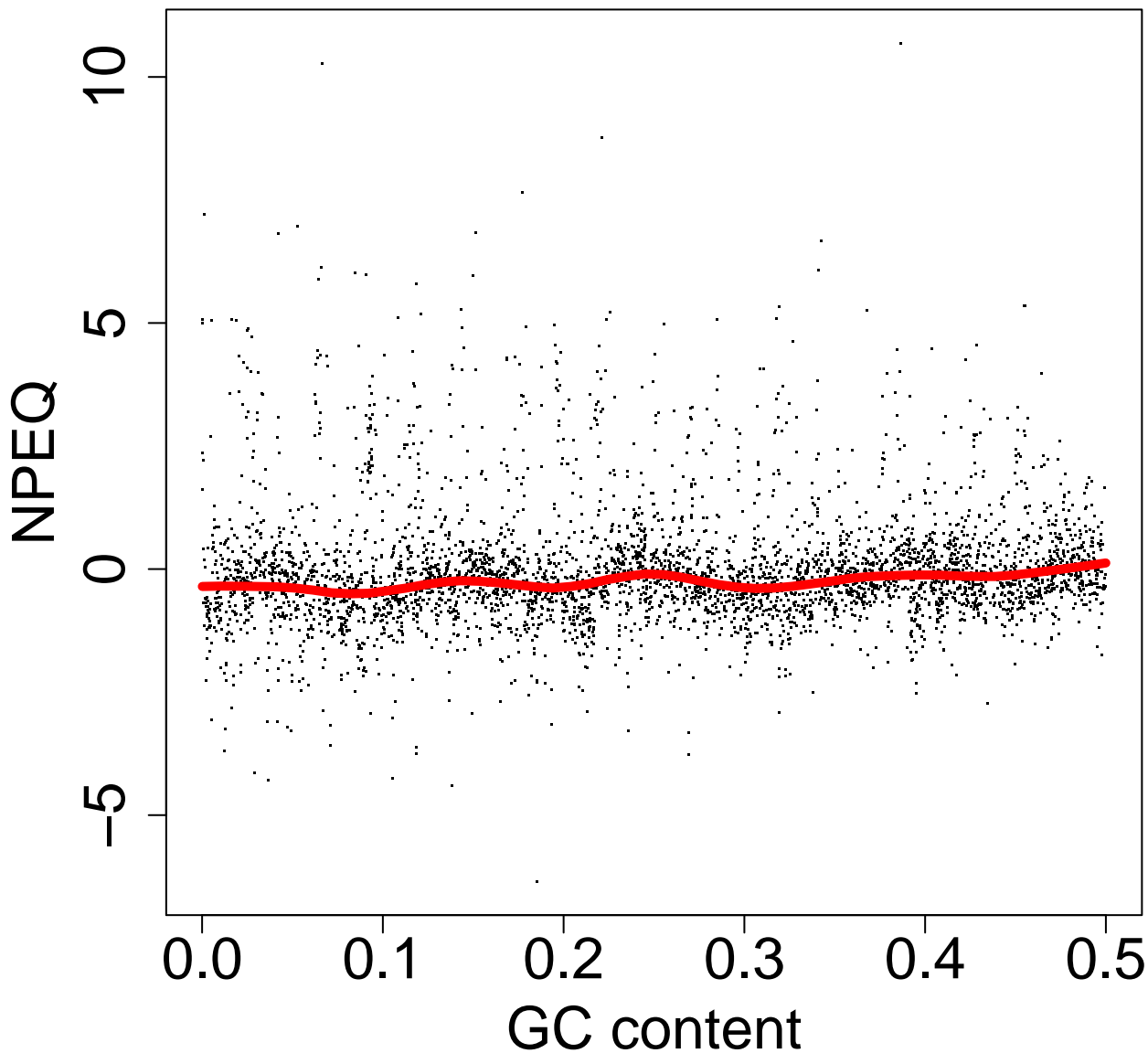
Distance bias – *Salmonella typhimurium* A1



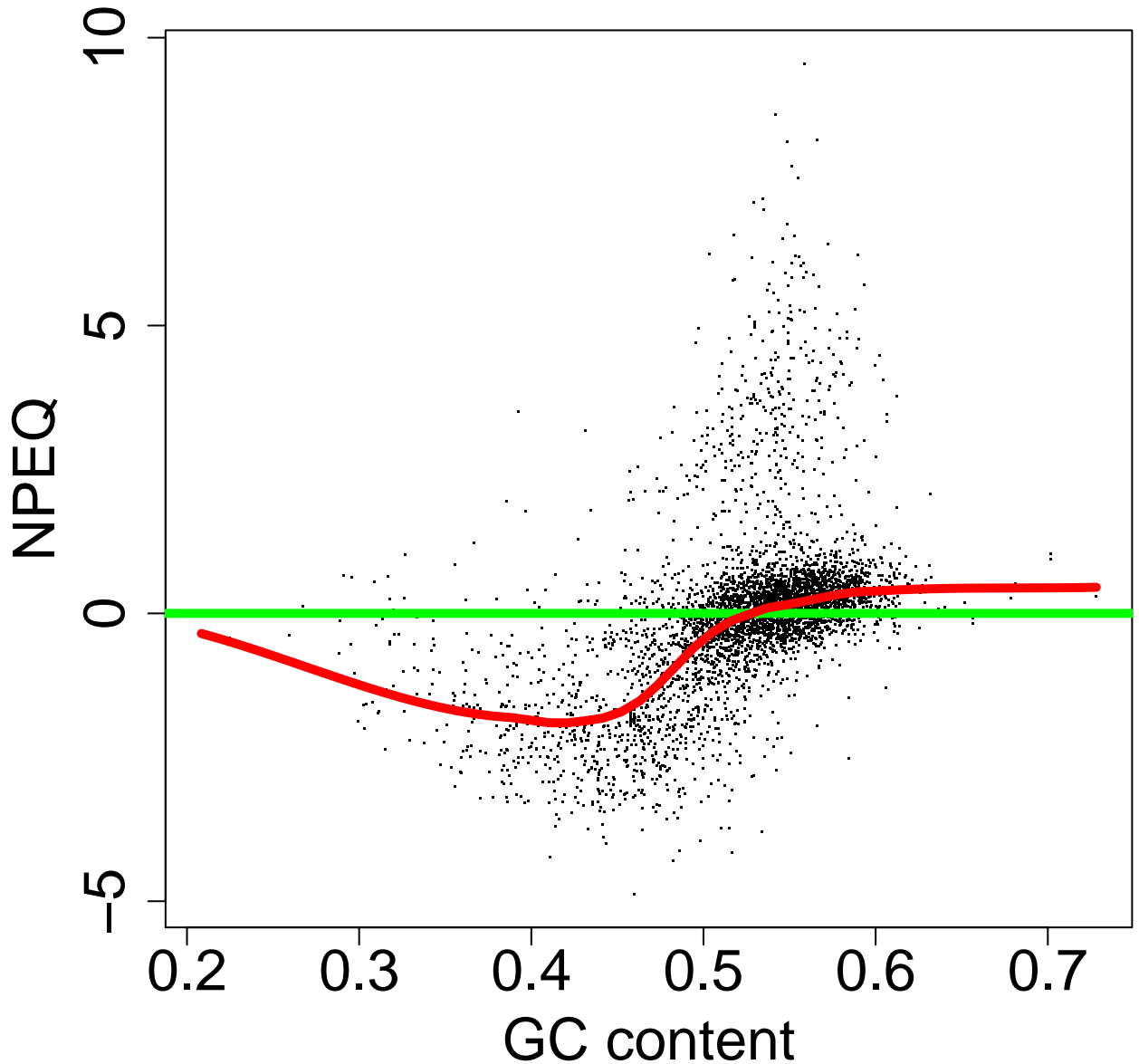
STM – normalised distance



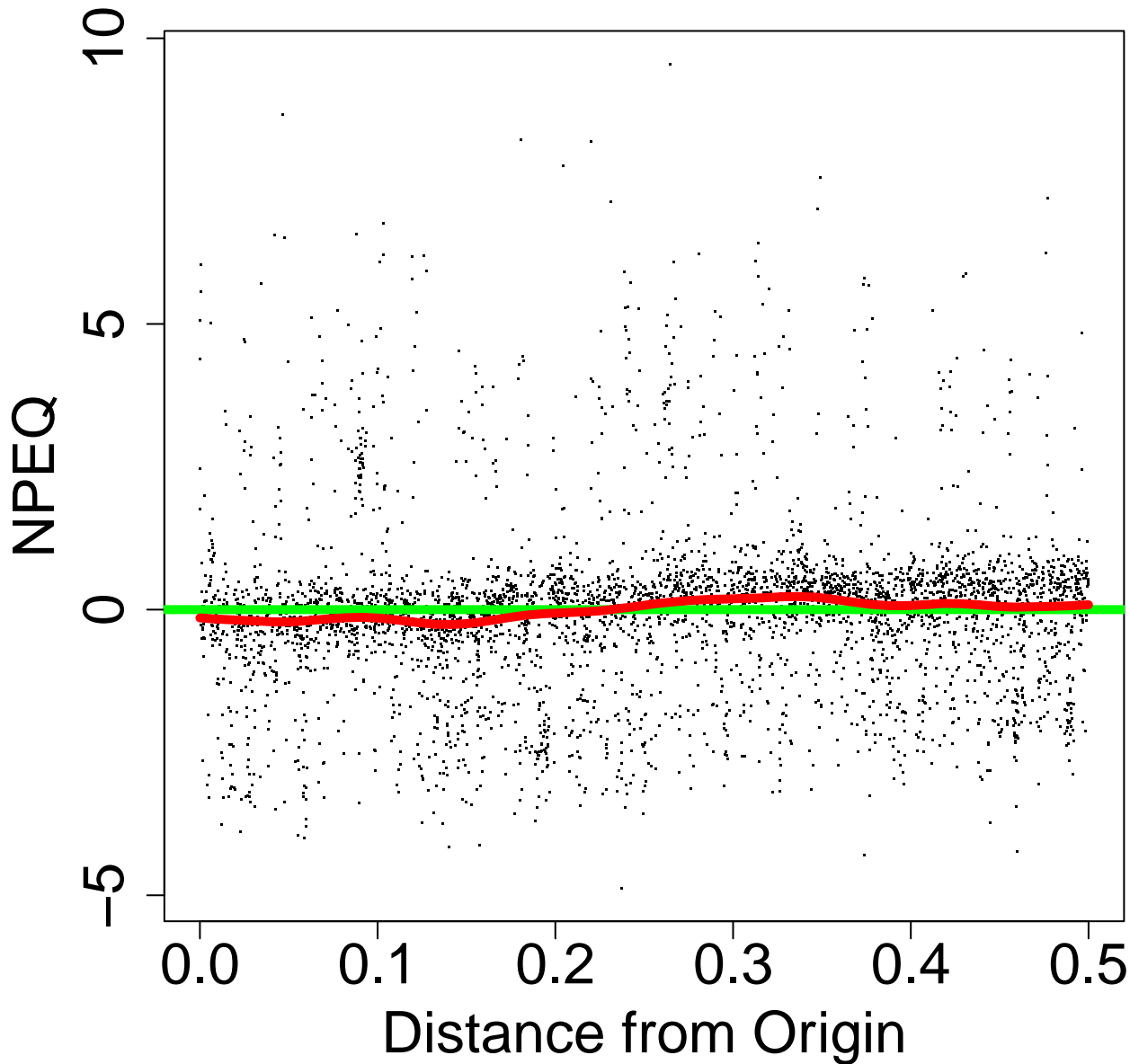
STM – normalised GC bias



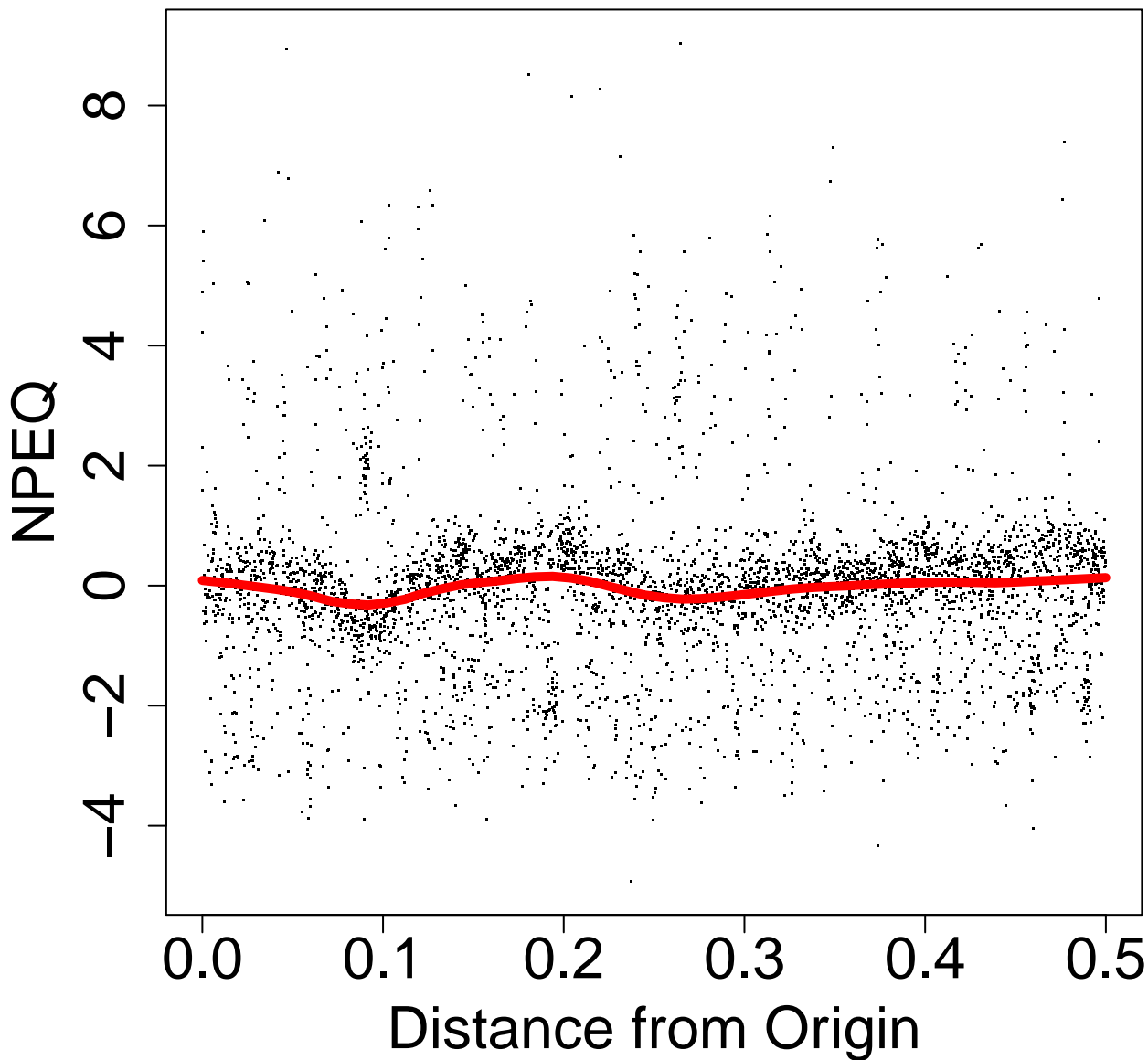
GC bias – *Salmonella typhi*



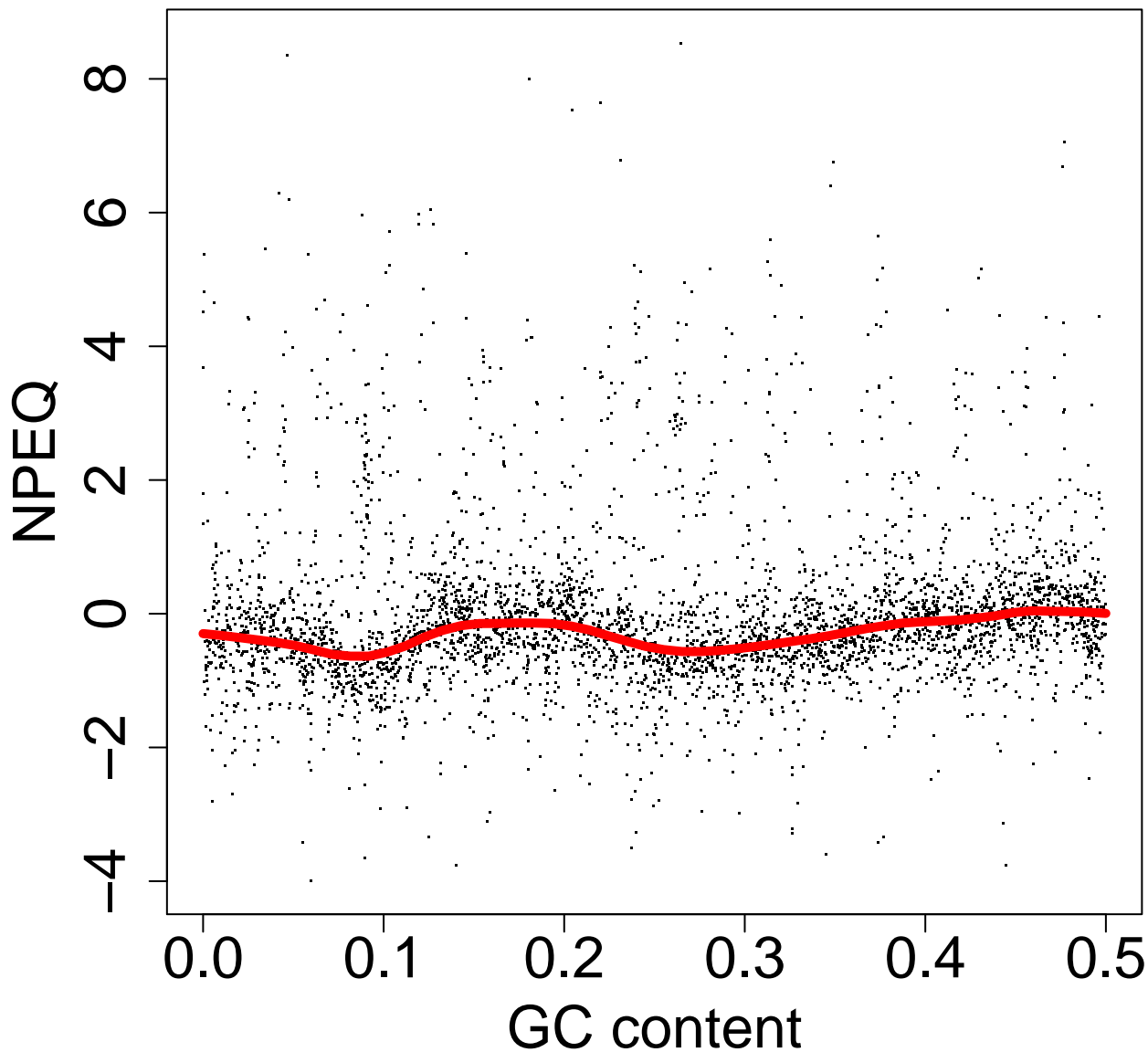
Distance bias – *Salmonella typhi*



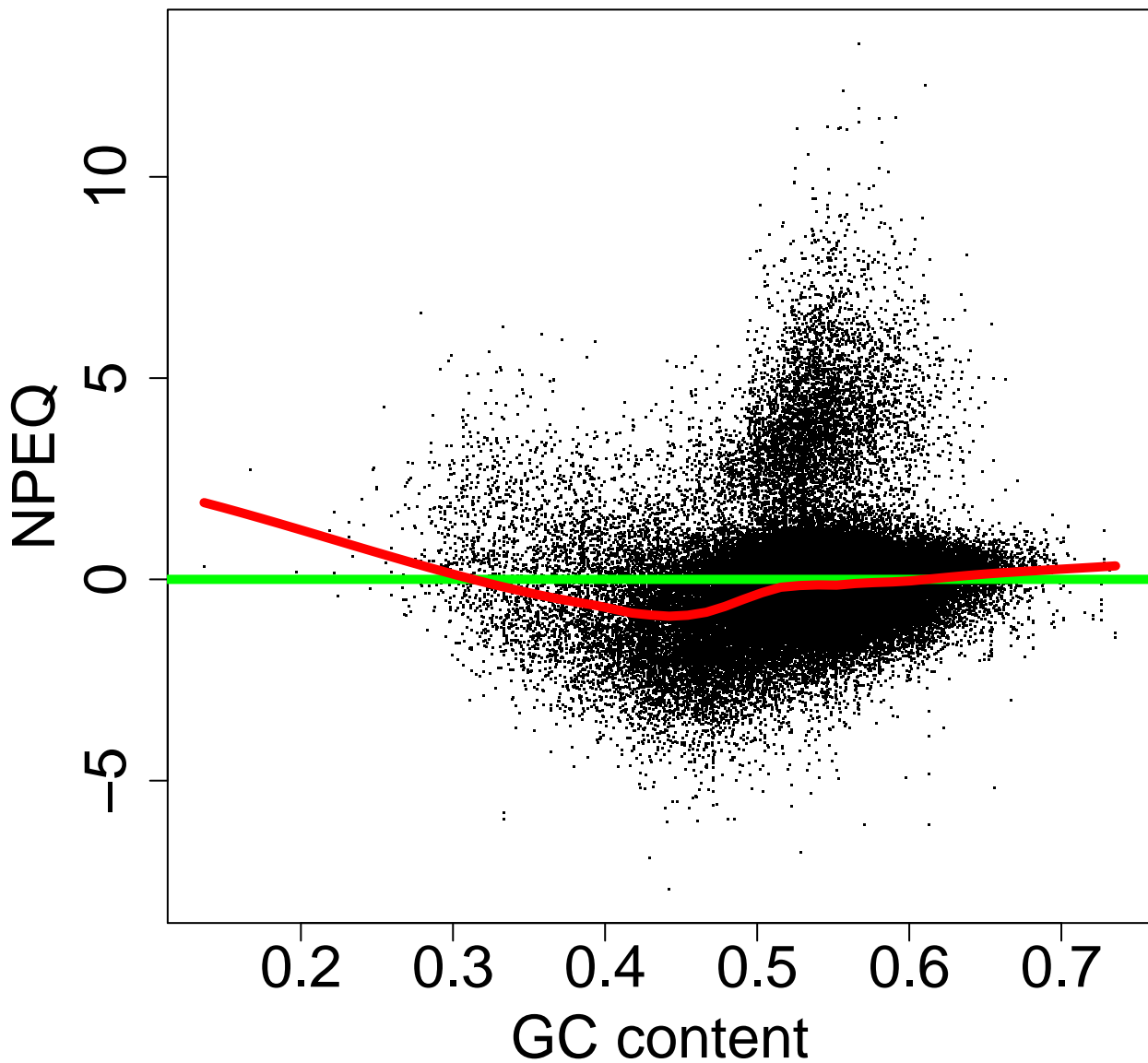
t – normalised distance



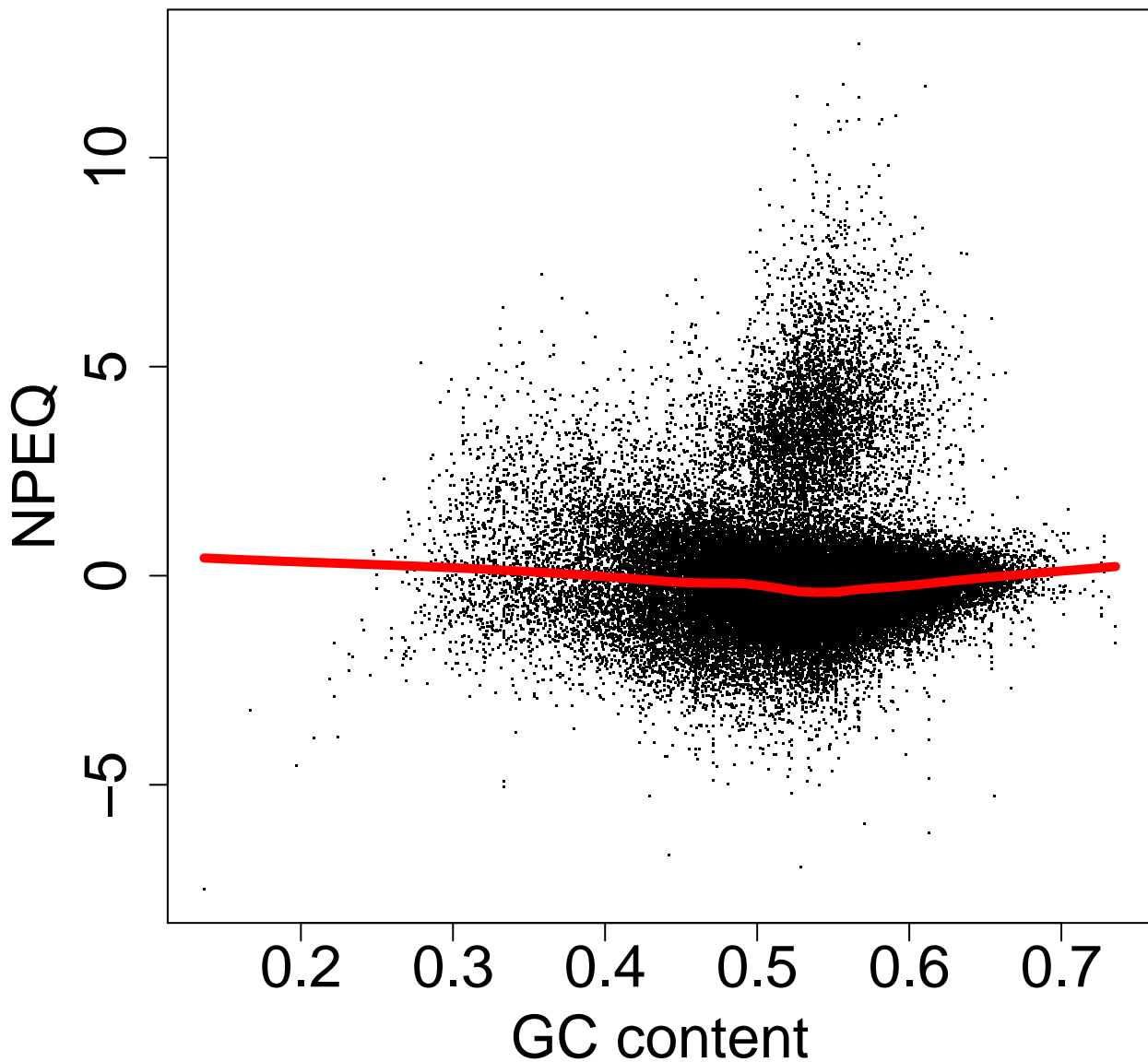
t – normalised GC bias



GC bias



GC bias – normalised



Length bias

