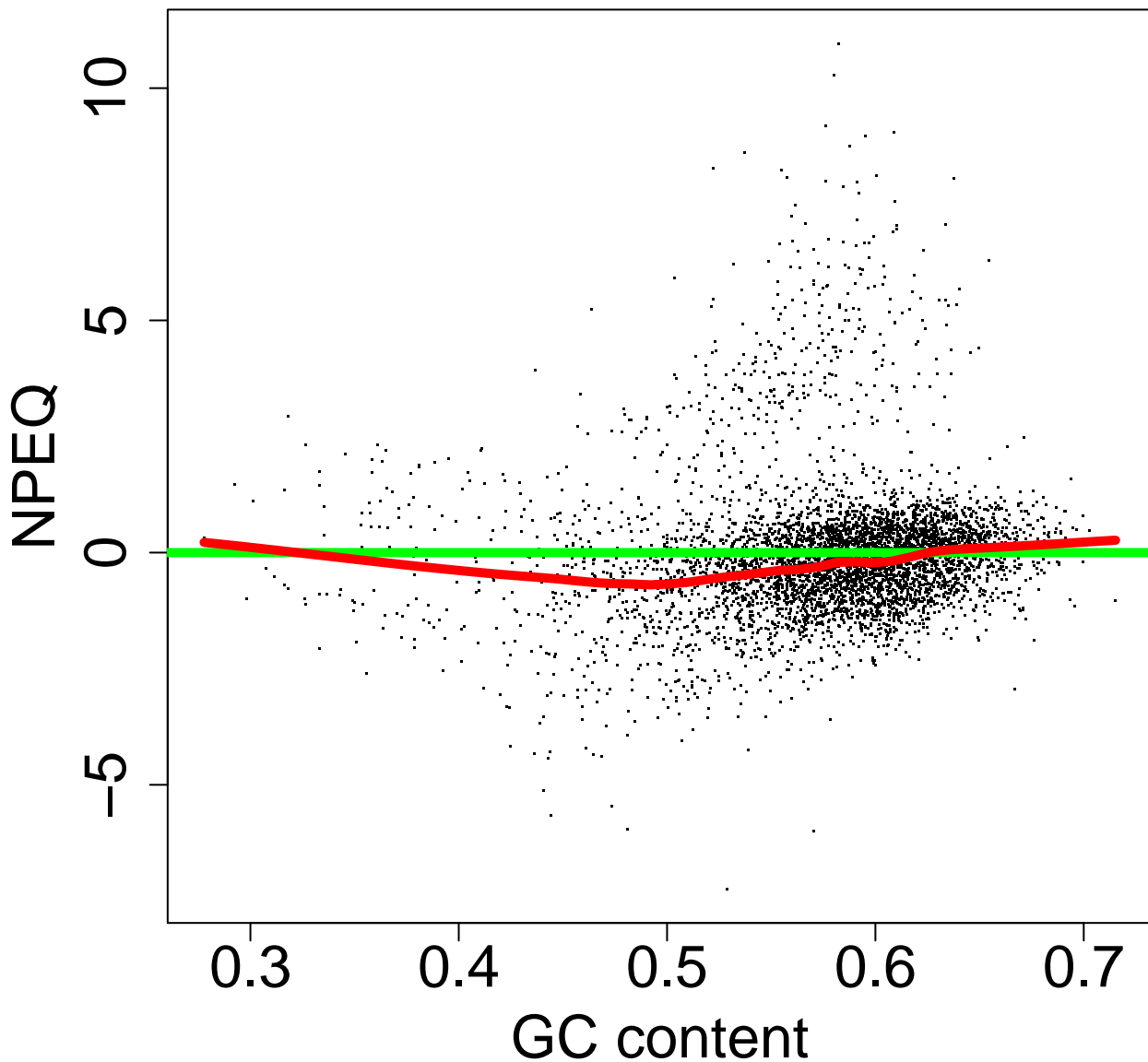
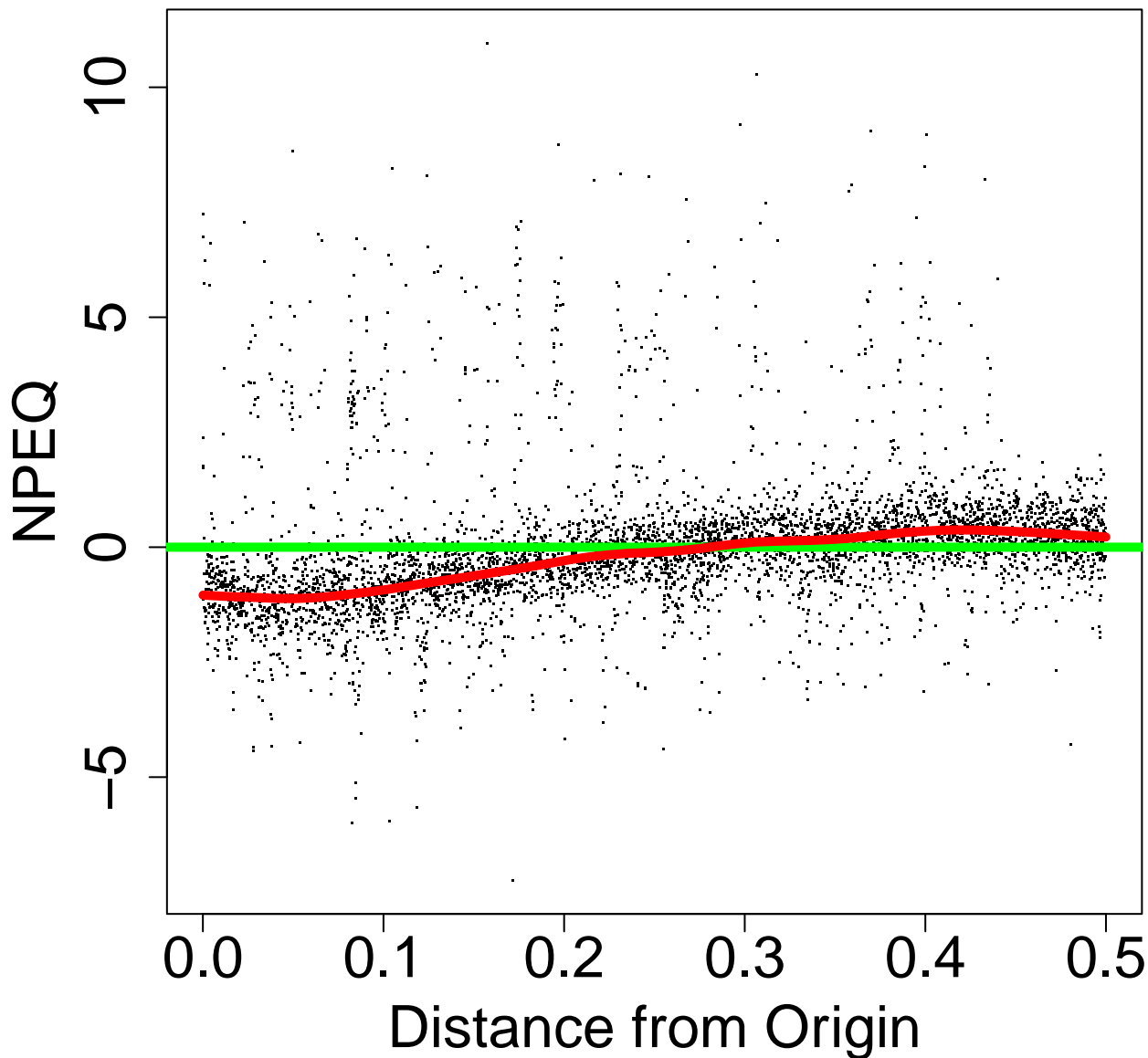


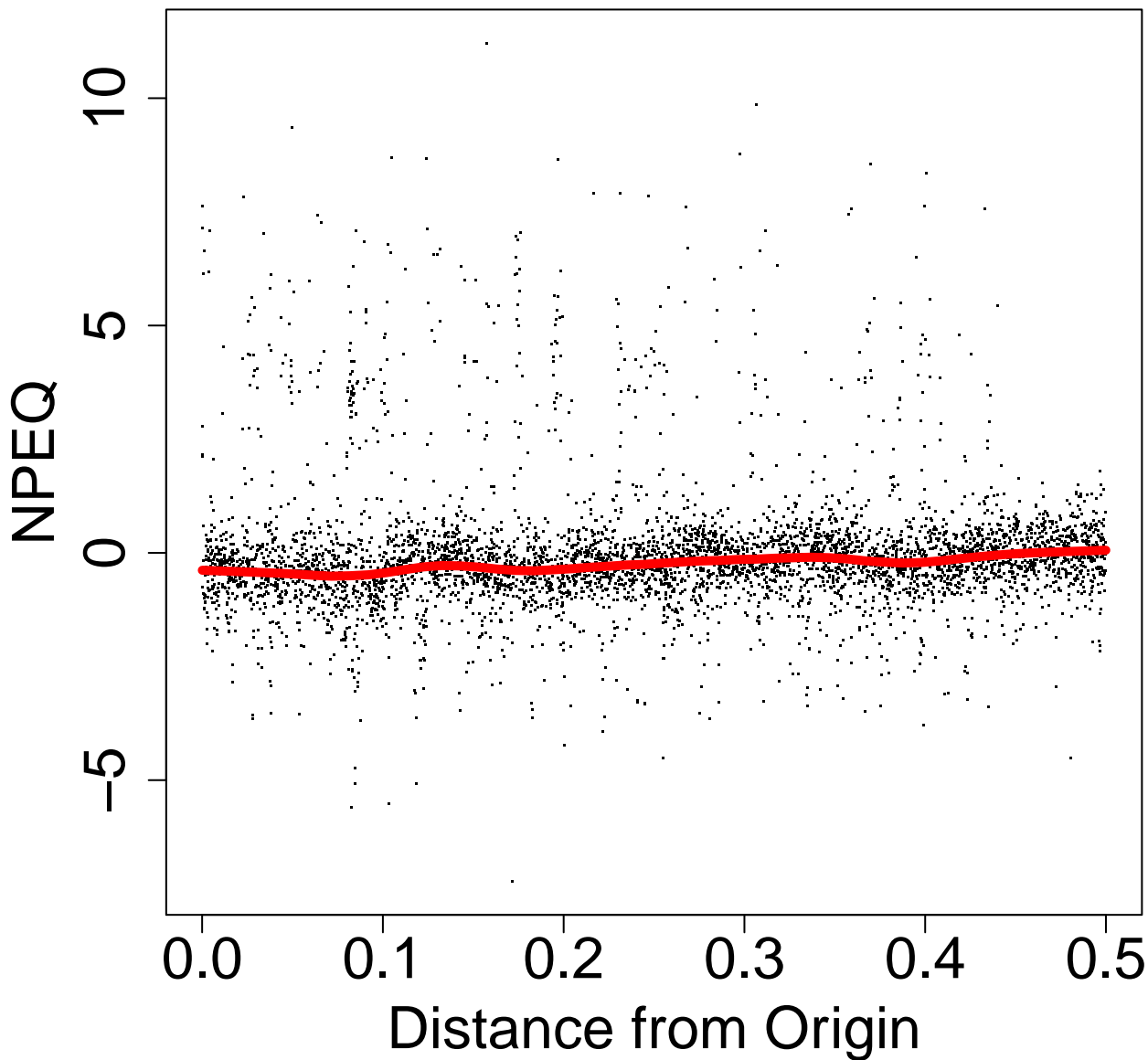
# GC bias – *Klebsiella pneumoniae* Ecl8



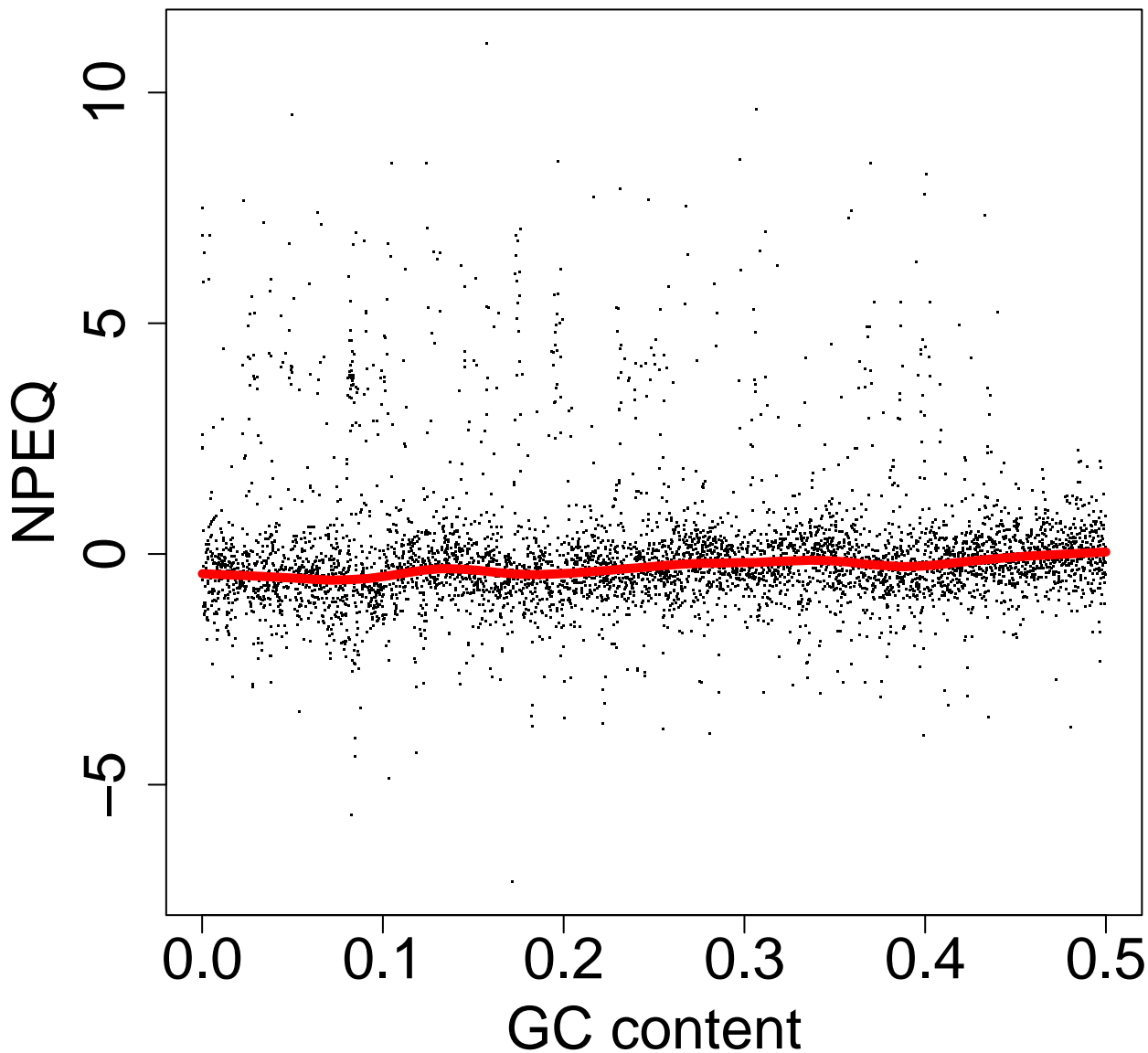
# Distance bias – *Klebsiella pneumoniae* Ecl8



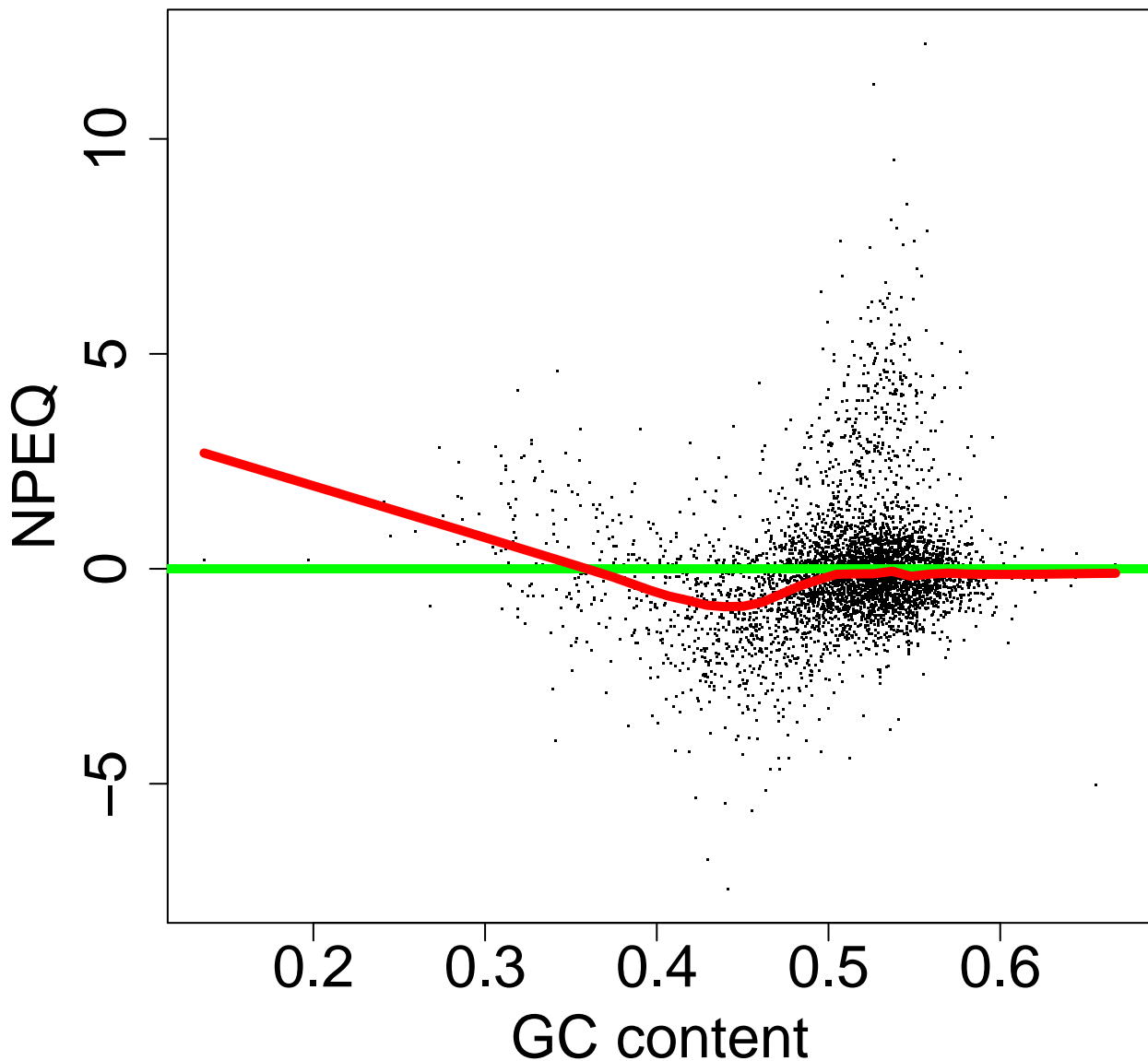
# BN373 – normalised distance



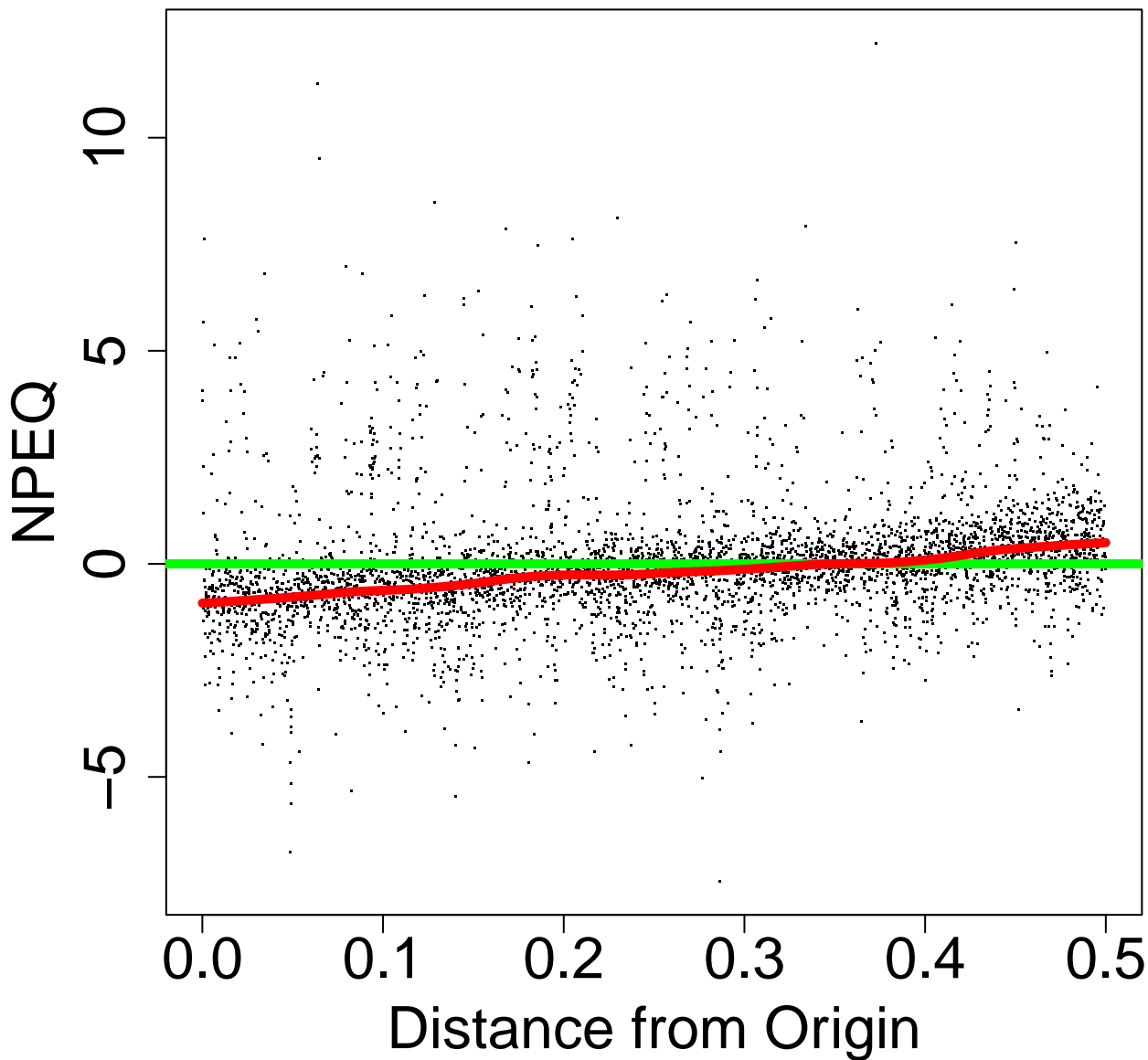
# BN373 – normalised GC bias



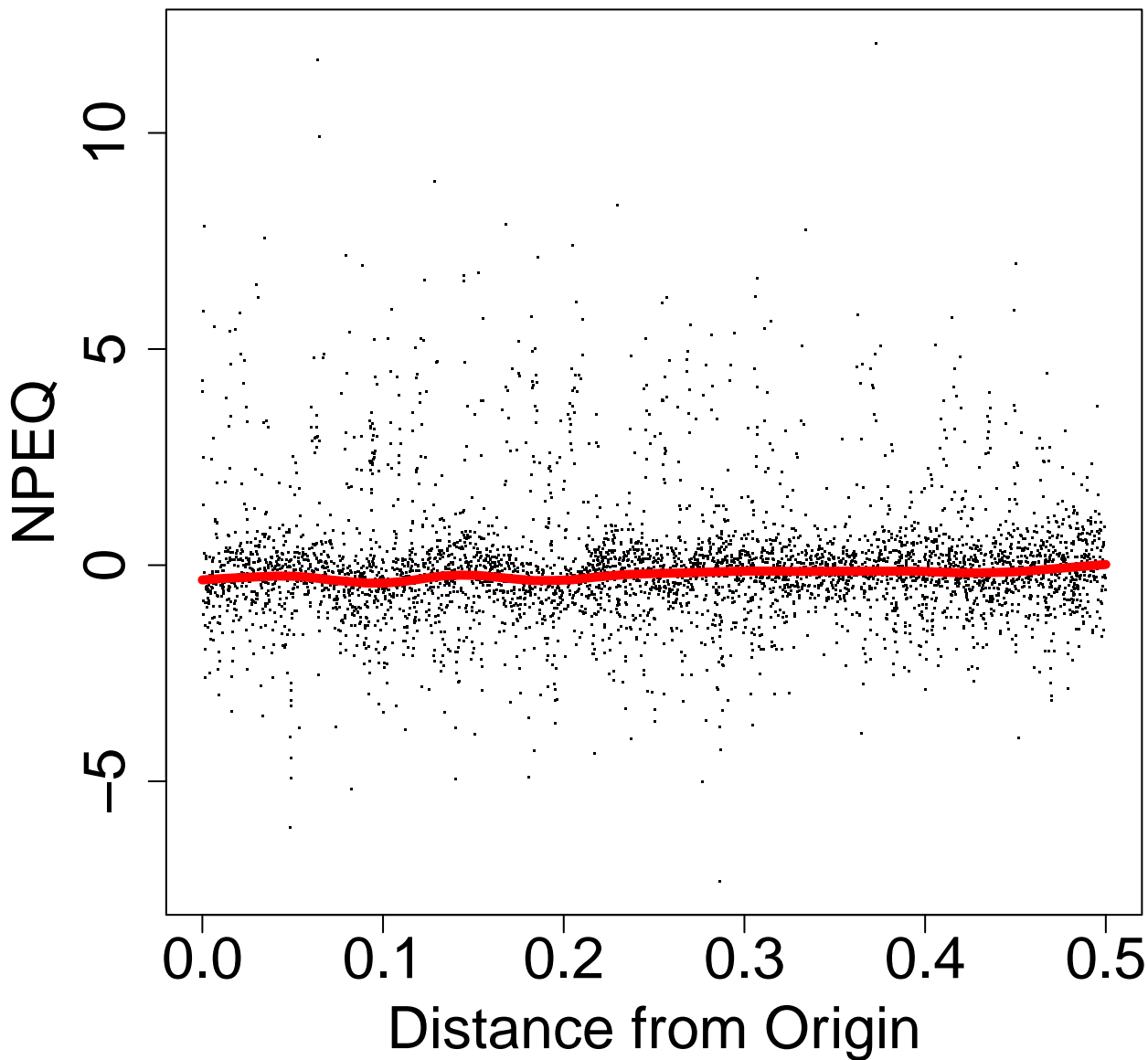
# GC bias – Escherichia coli BW25113



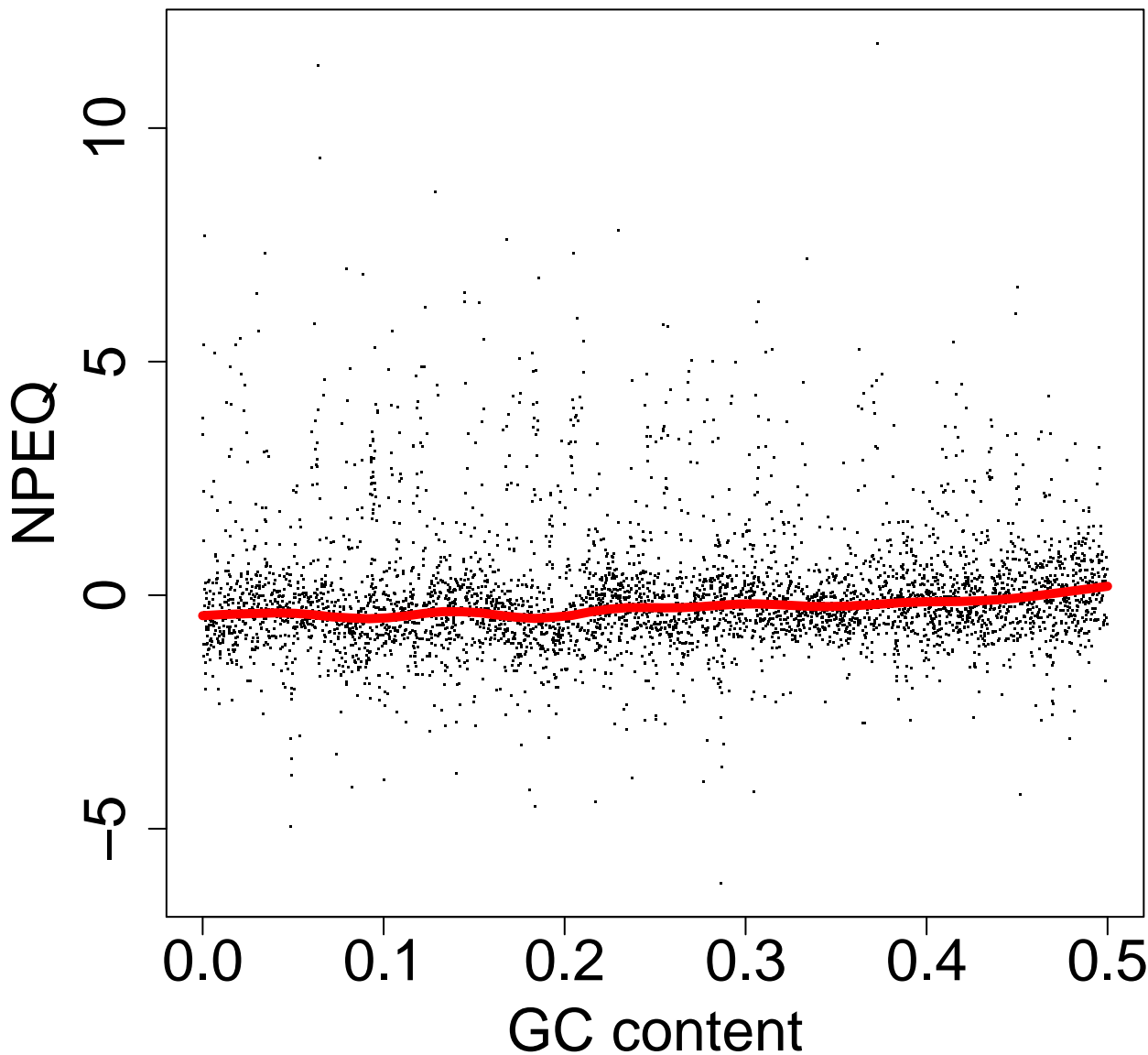
# Distance bias – Escherichia coli BW25113



# BW25113 – normalised distance

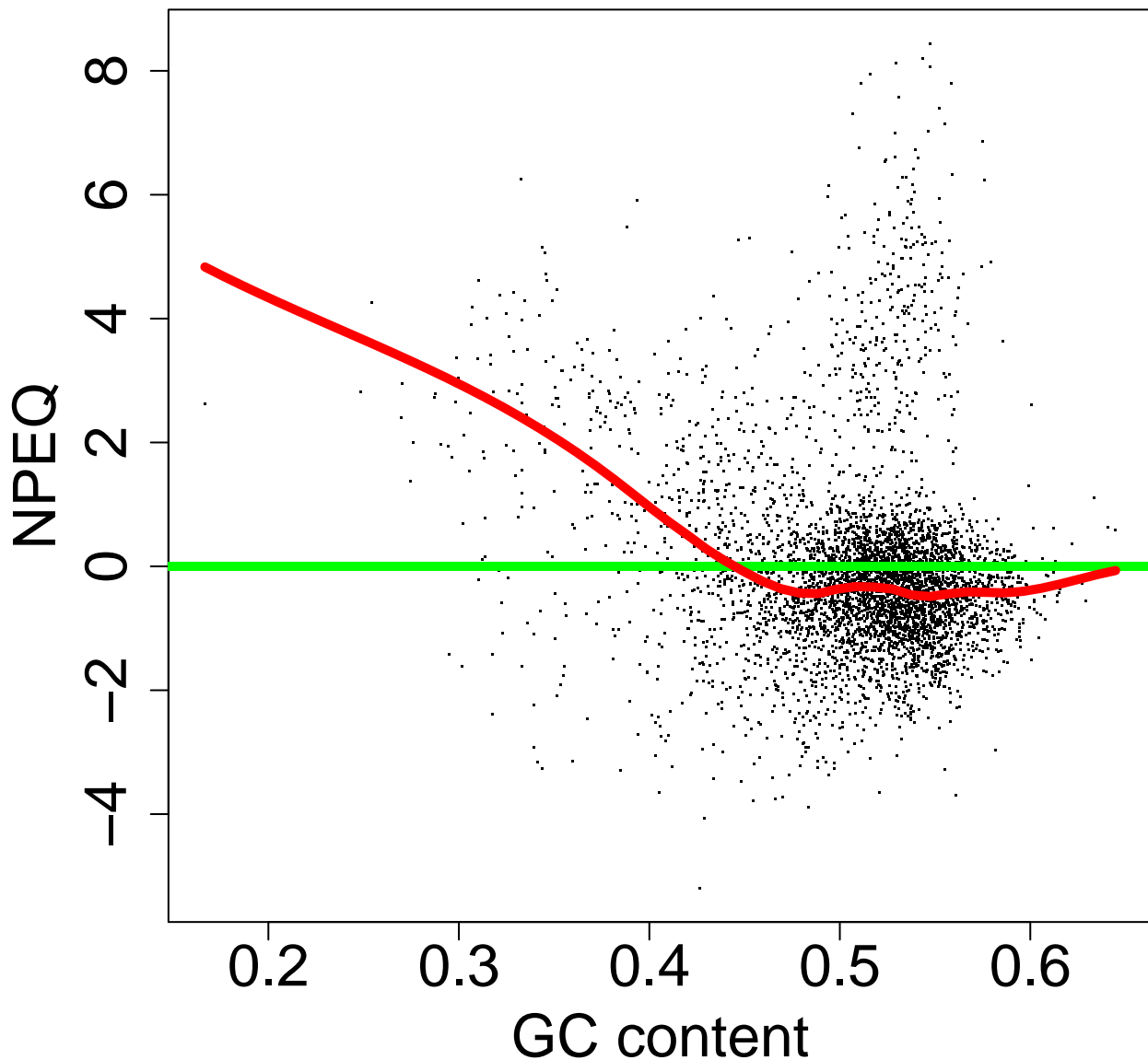


# BW25113 – normalised GC bias

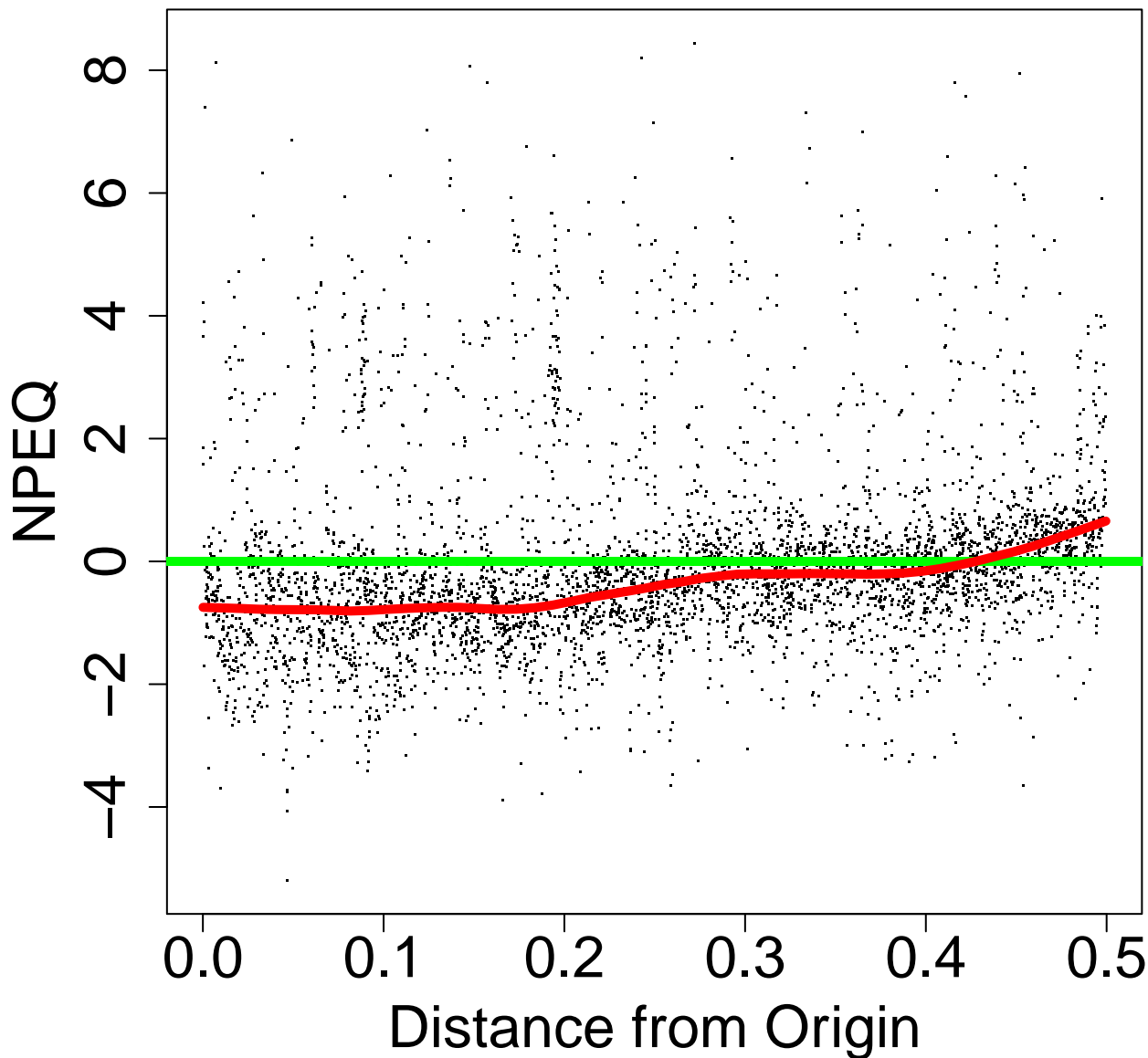




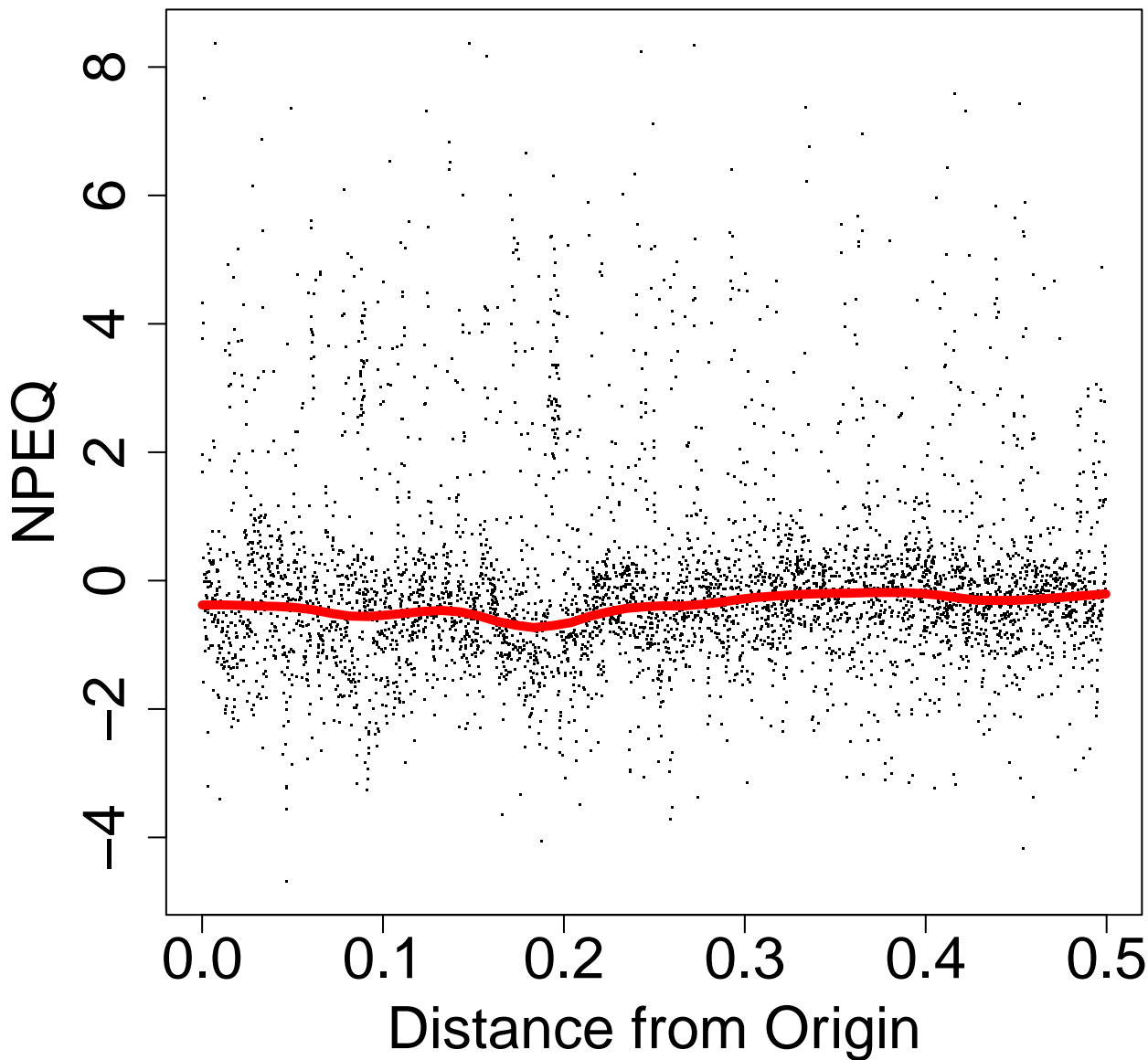
# GC bias – Escherichia coli ETEC CS17



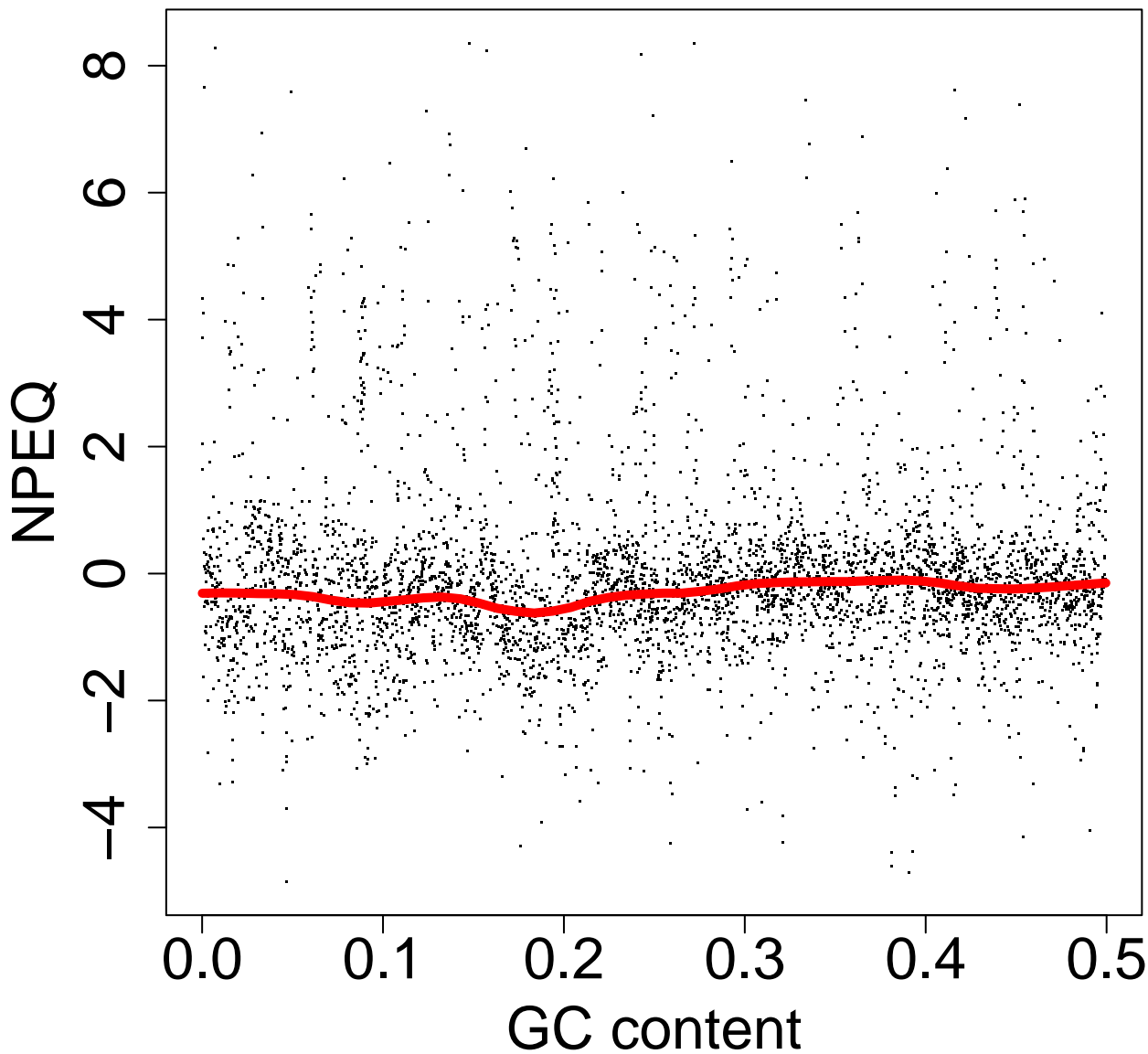
# Distance bias – Escherichia coli ETEC CS17



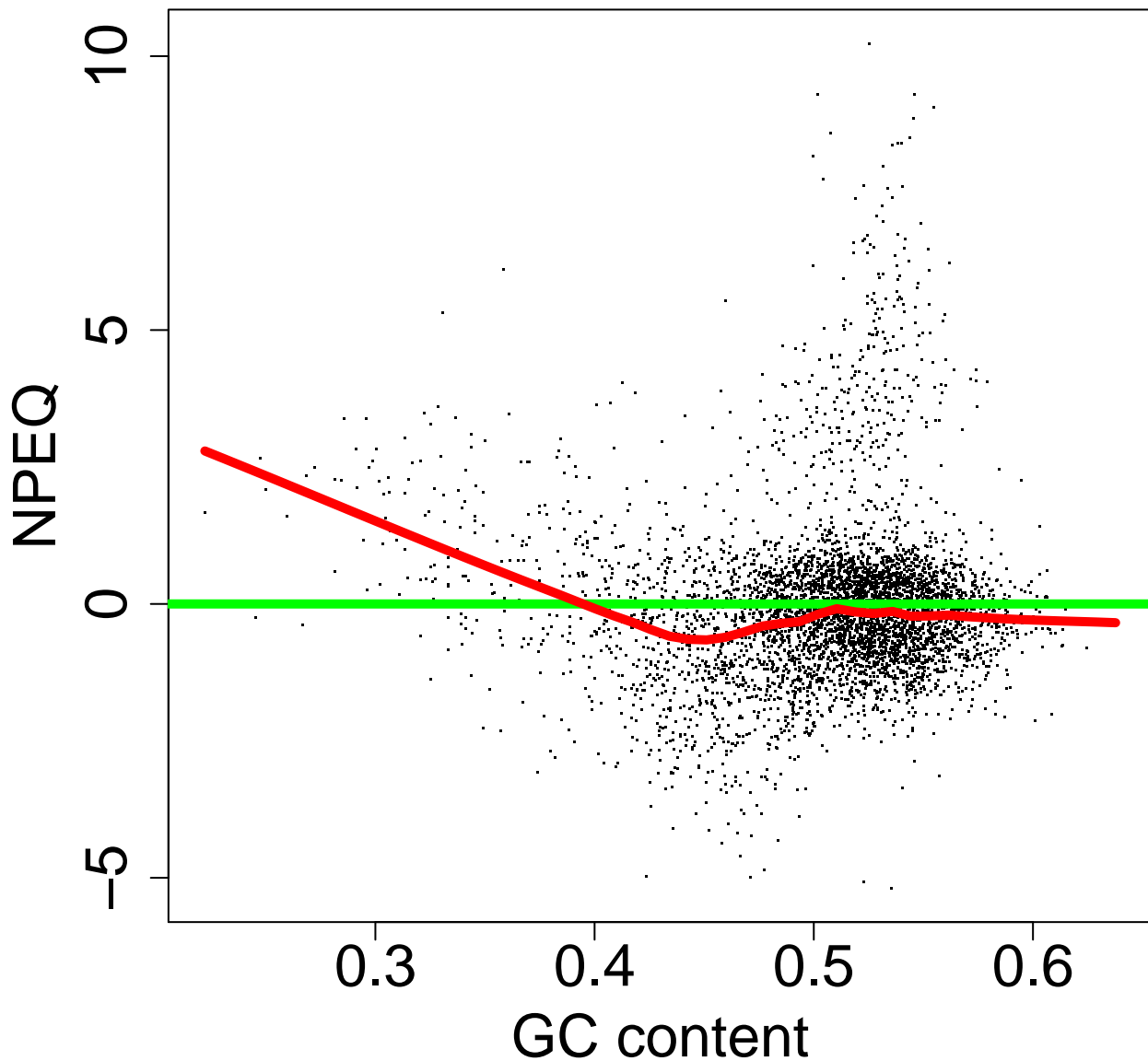
# CS17 – normalised distance



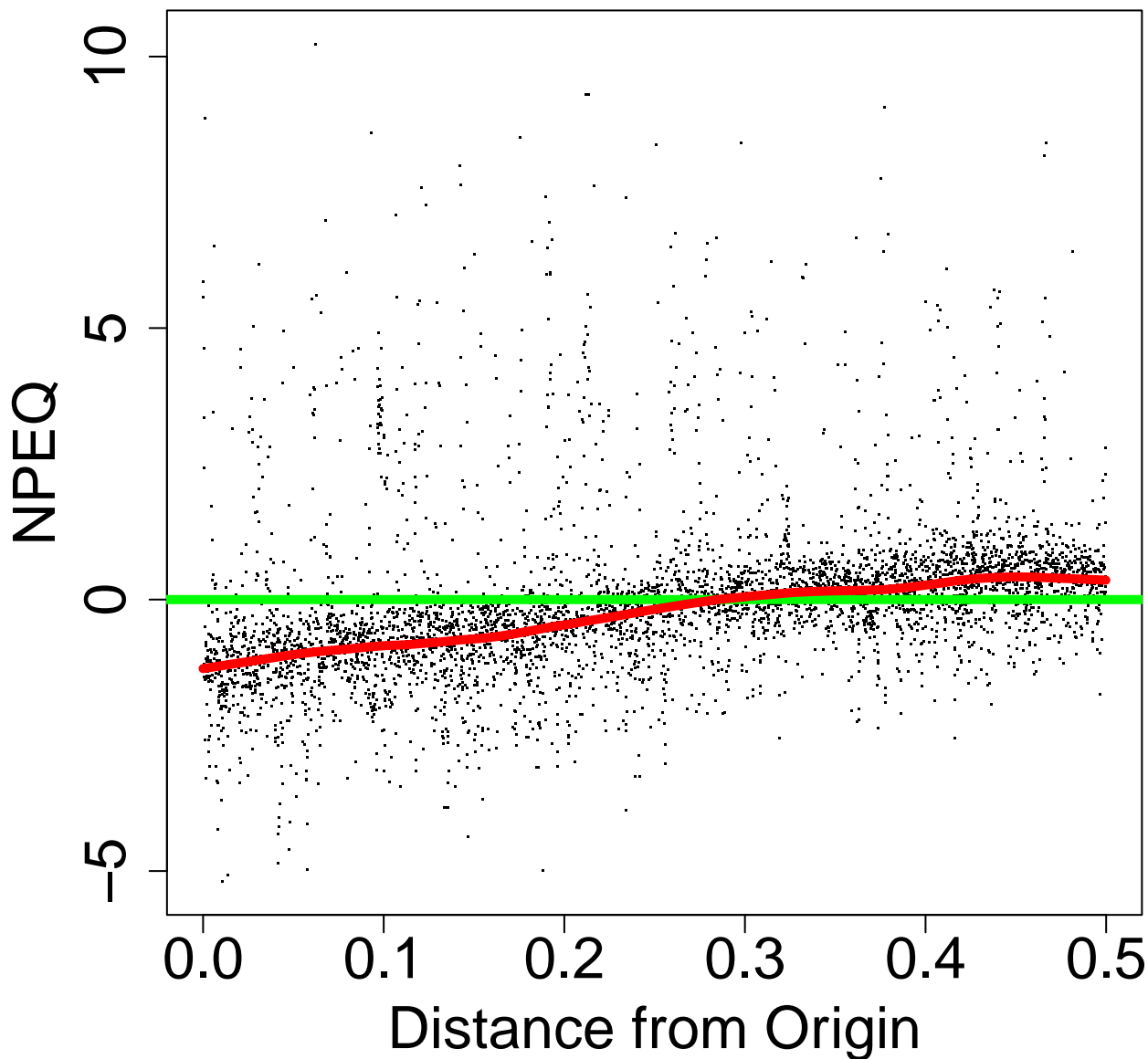
# CS17 – normalised GC bias



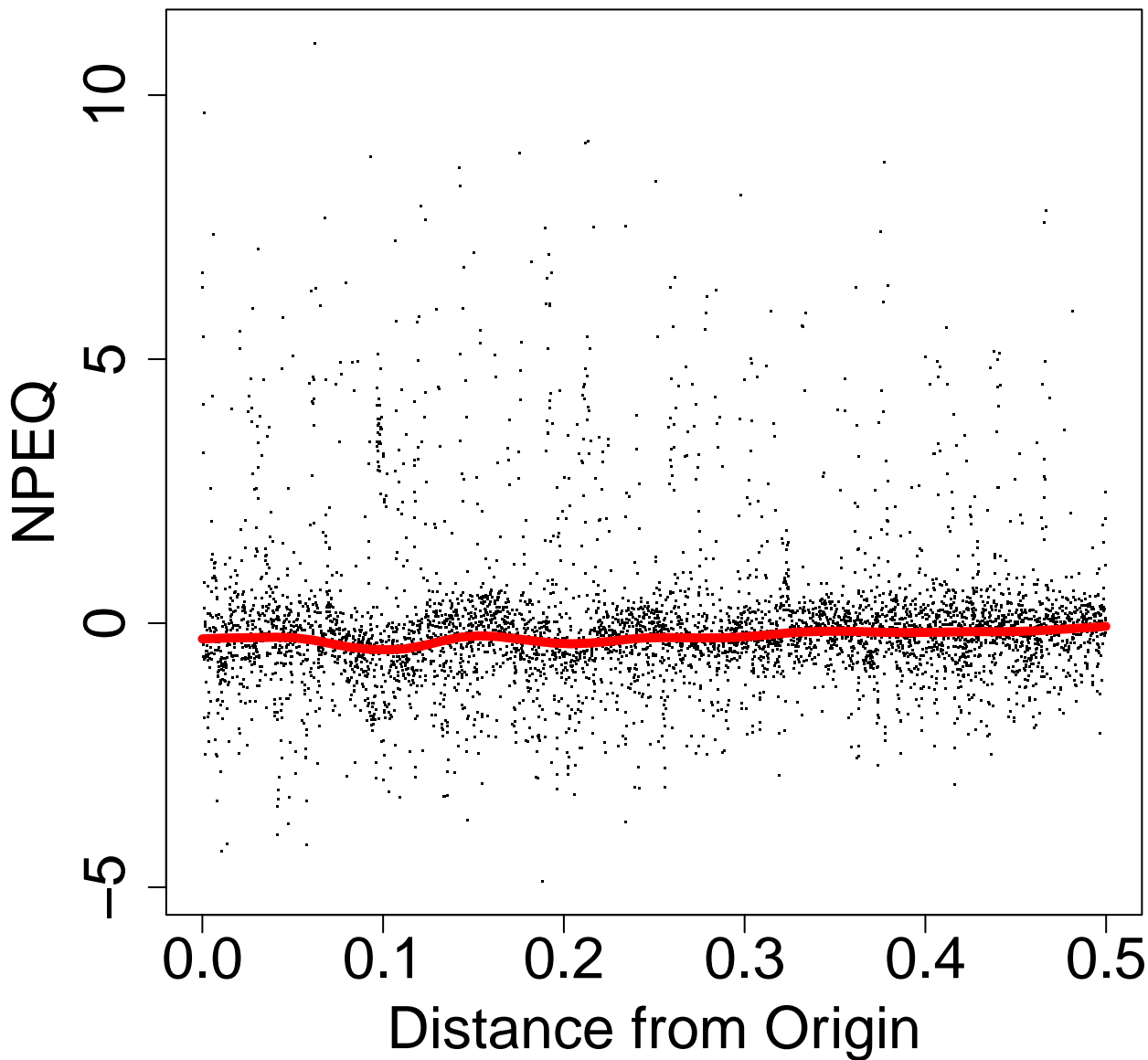
# GC bias – *Escherichia coli* ST131 EC958



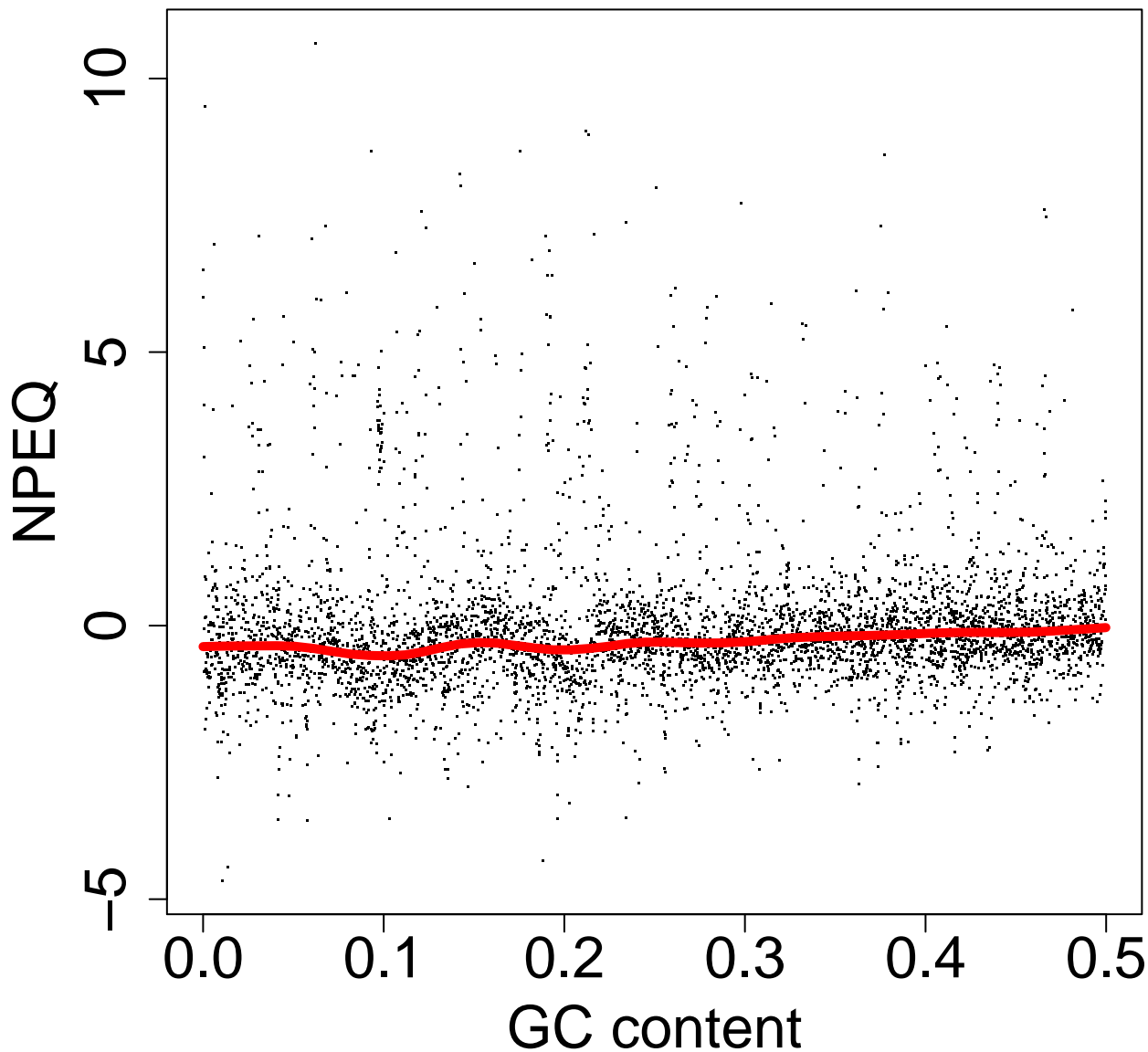
# Distance bias – Escherichia coli ST131 EC958



# EC958 – normalised distance

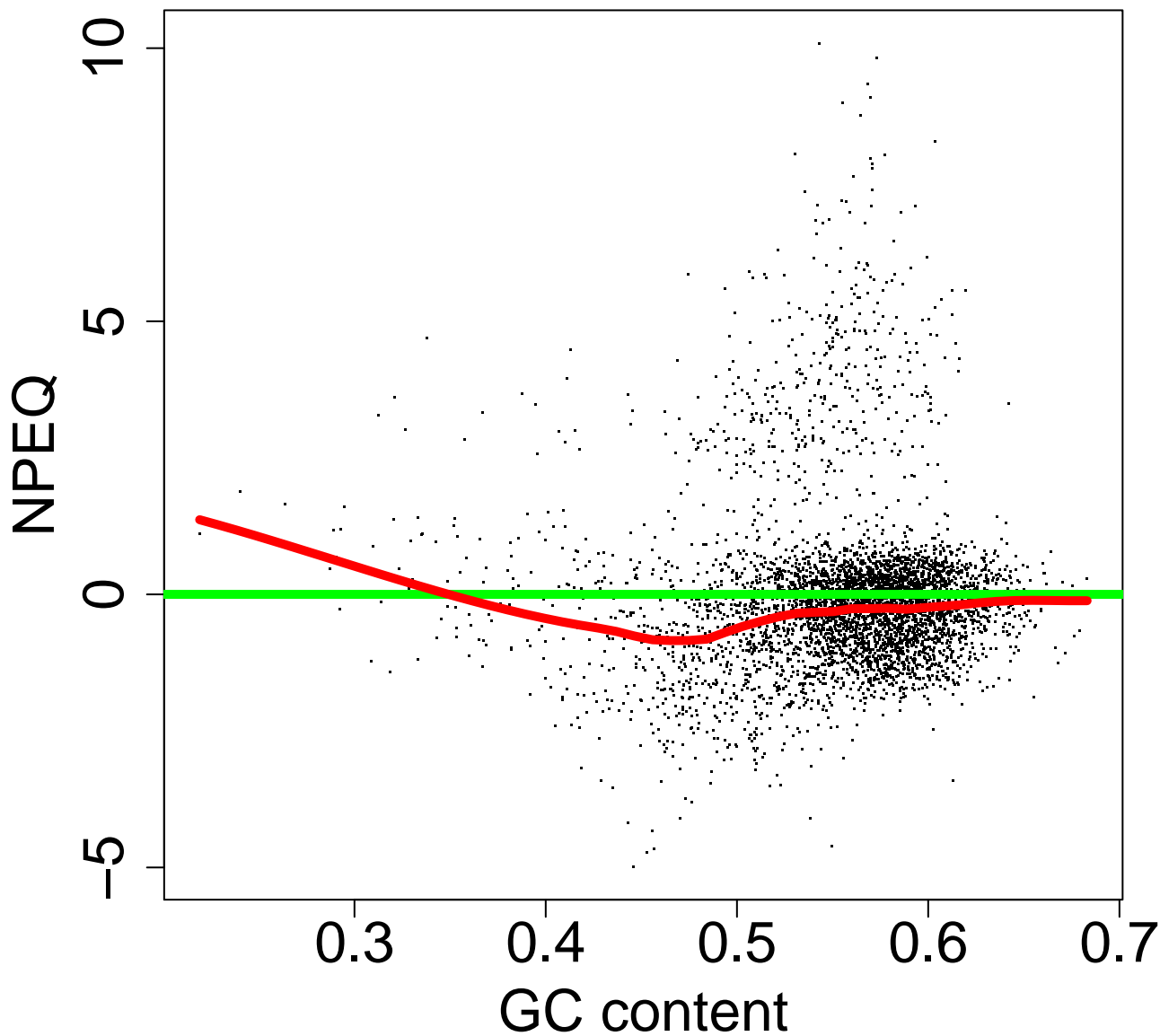


# EC958 – normalised GC bias

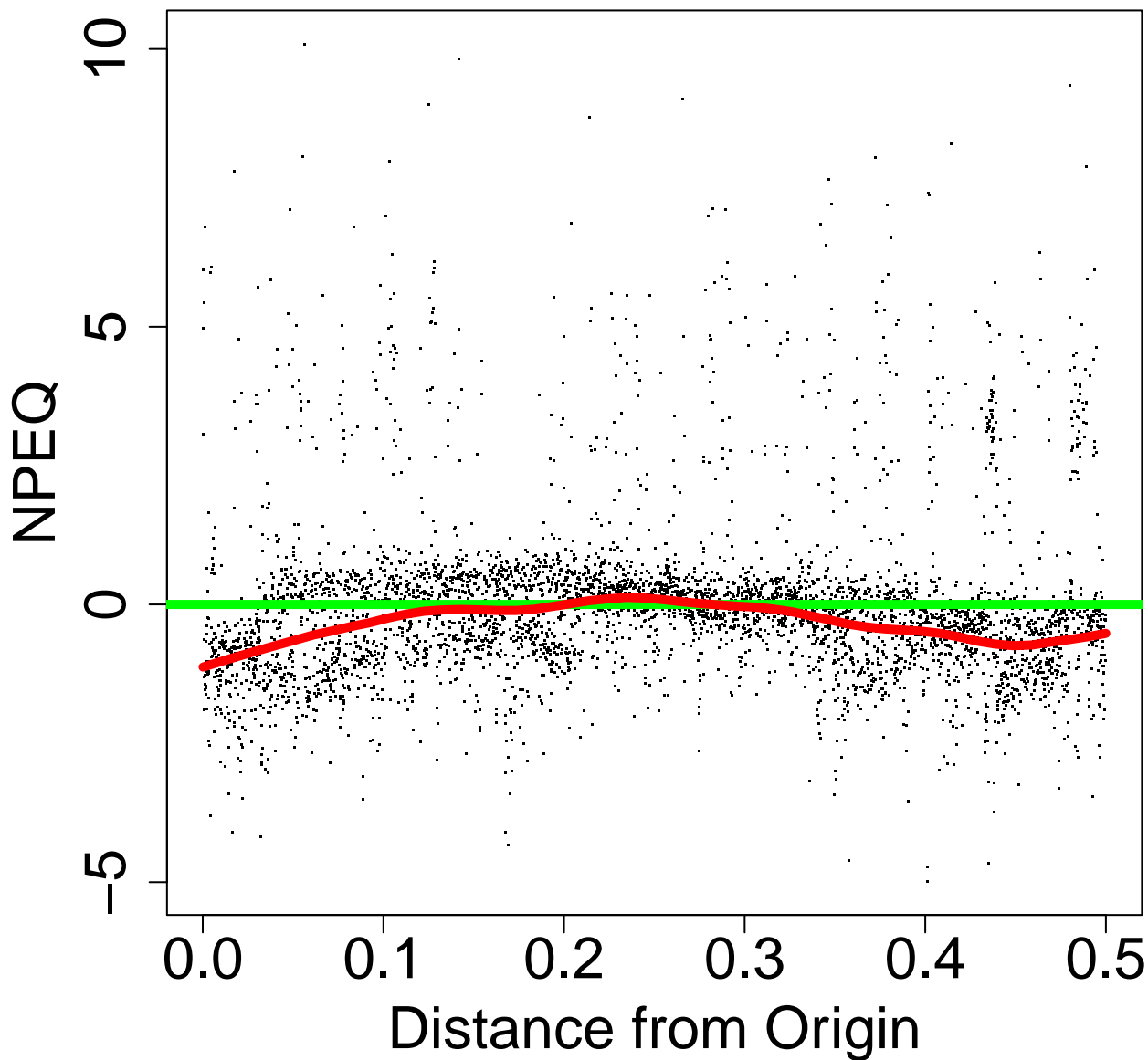




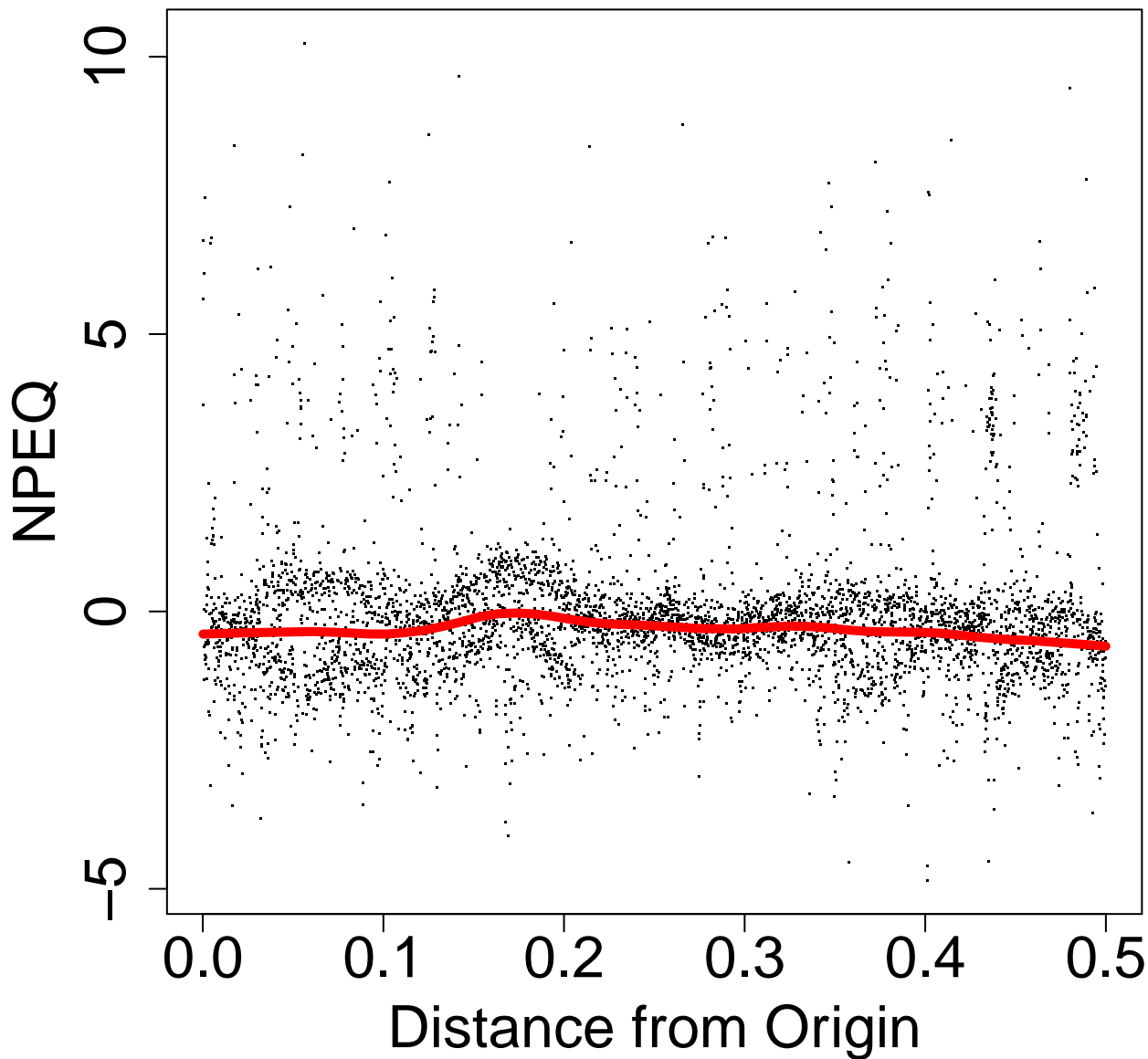
# GC bias – Enterobacter



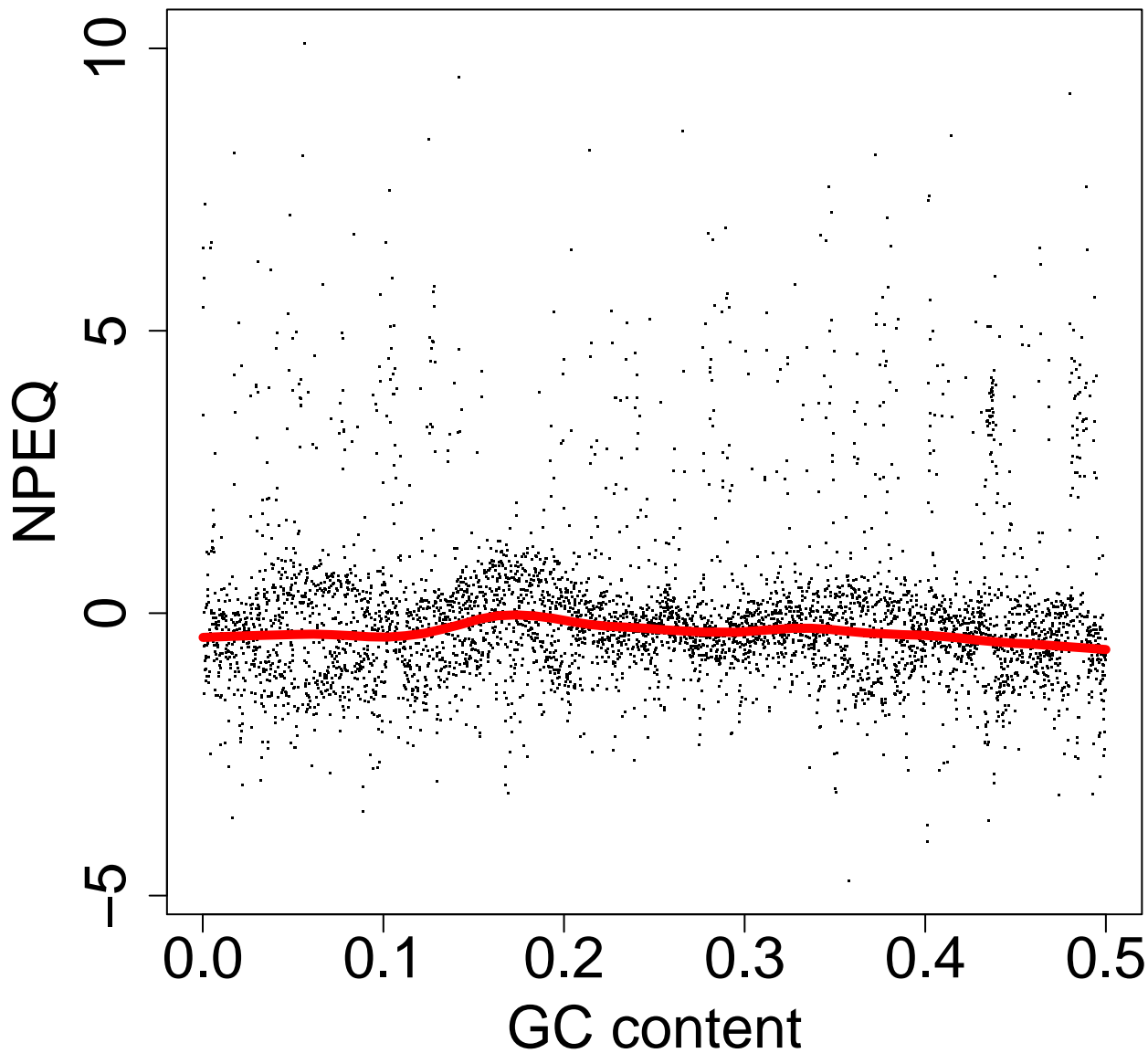
## Distance bias – Enterobacter



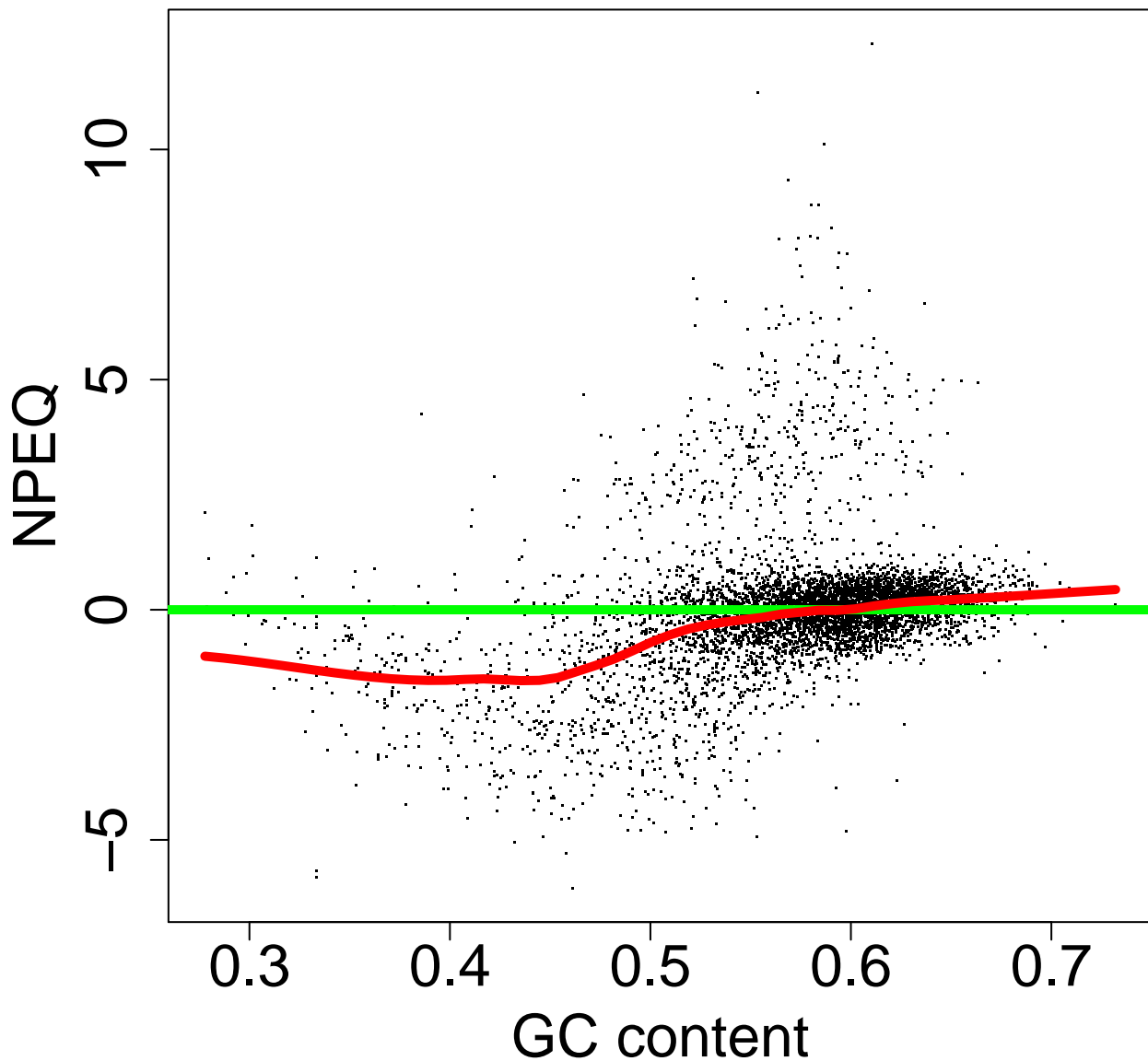
# ENC – normalised distance



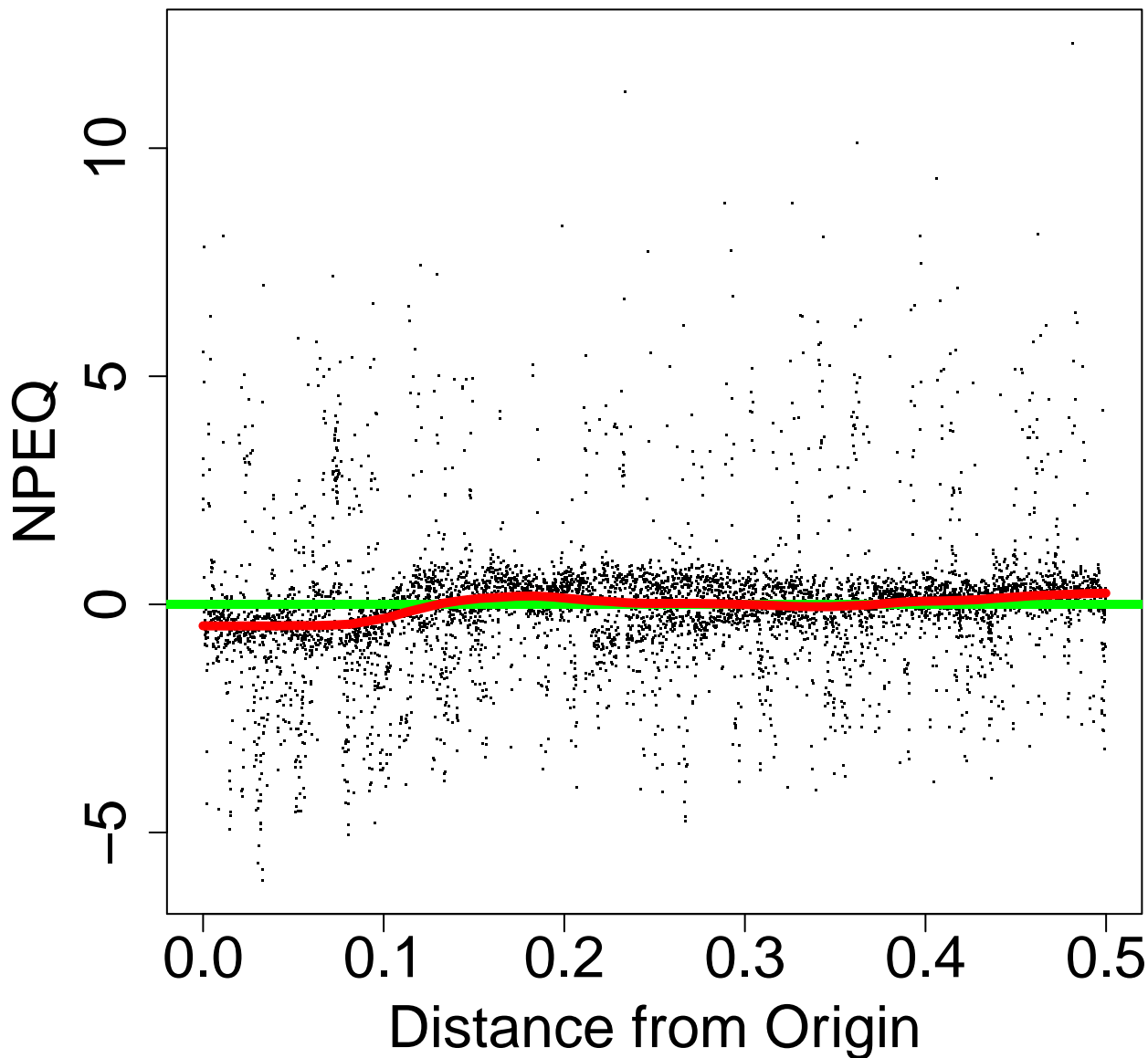
# ENC – normalised GC bias



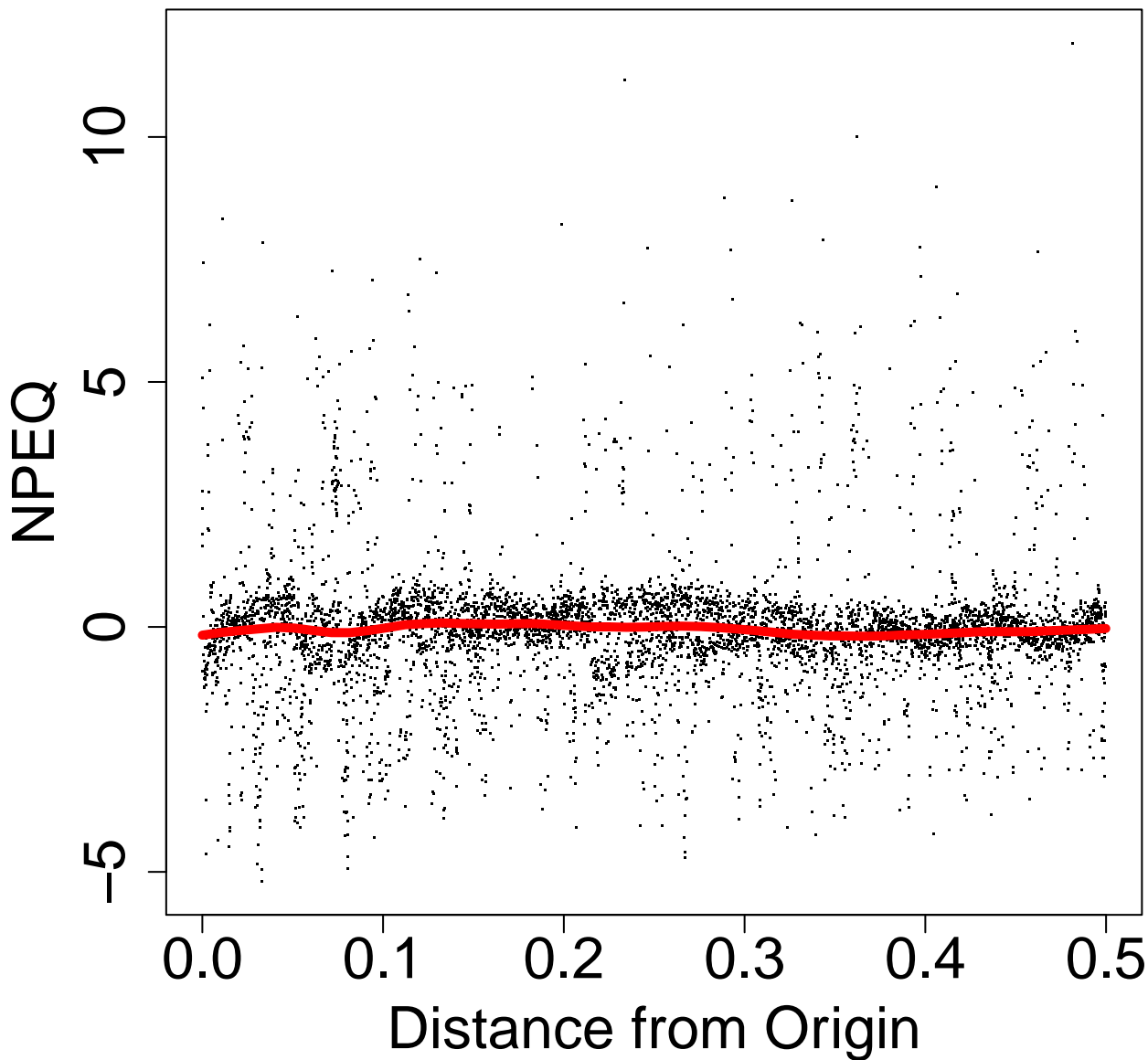
# GC bias – *Klebsiella pneumoniae* RH20120



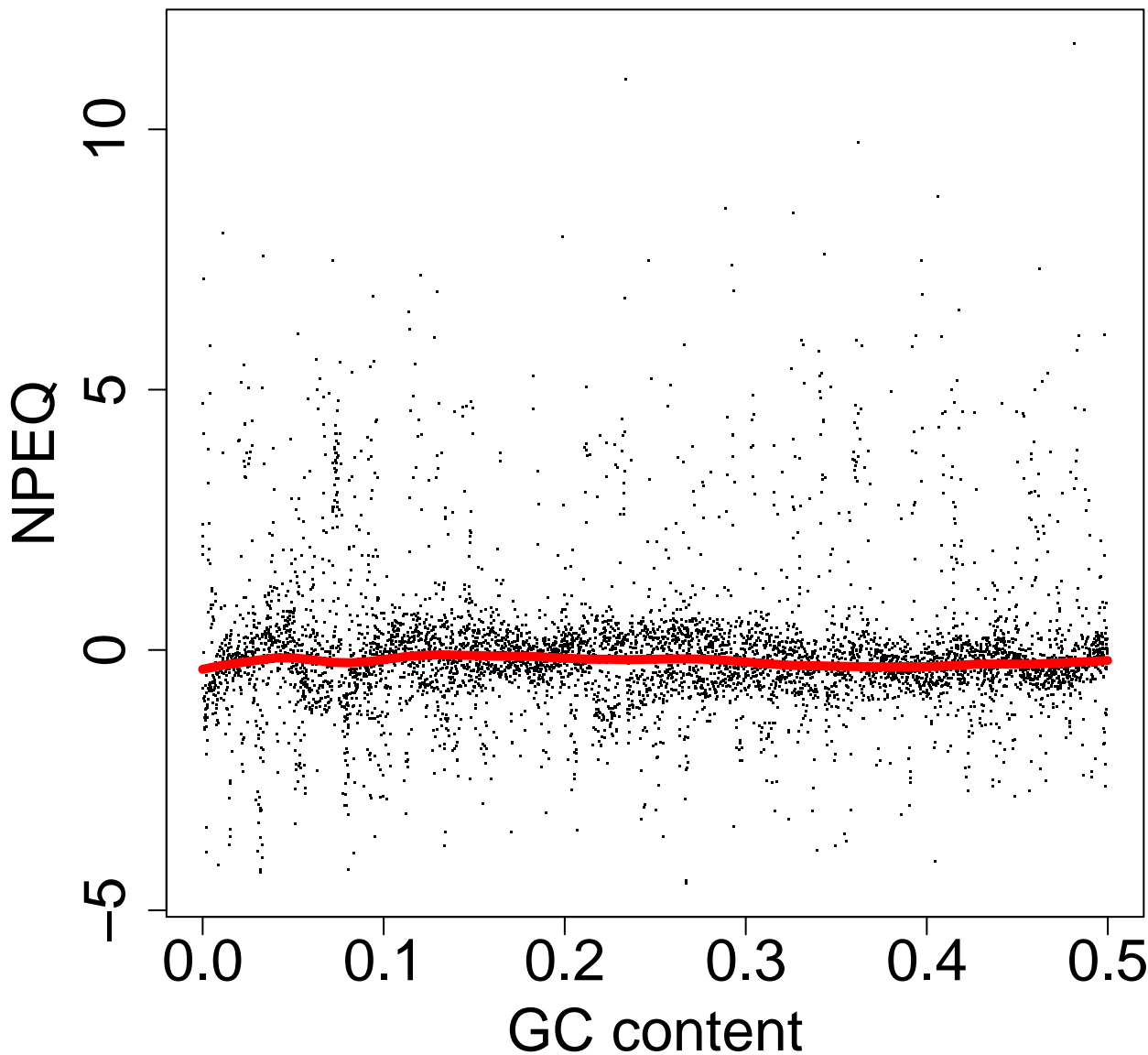
# Distance bias – *Klebsiella pneumoniae* RH2012



# ERS227112 – normalised distance

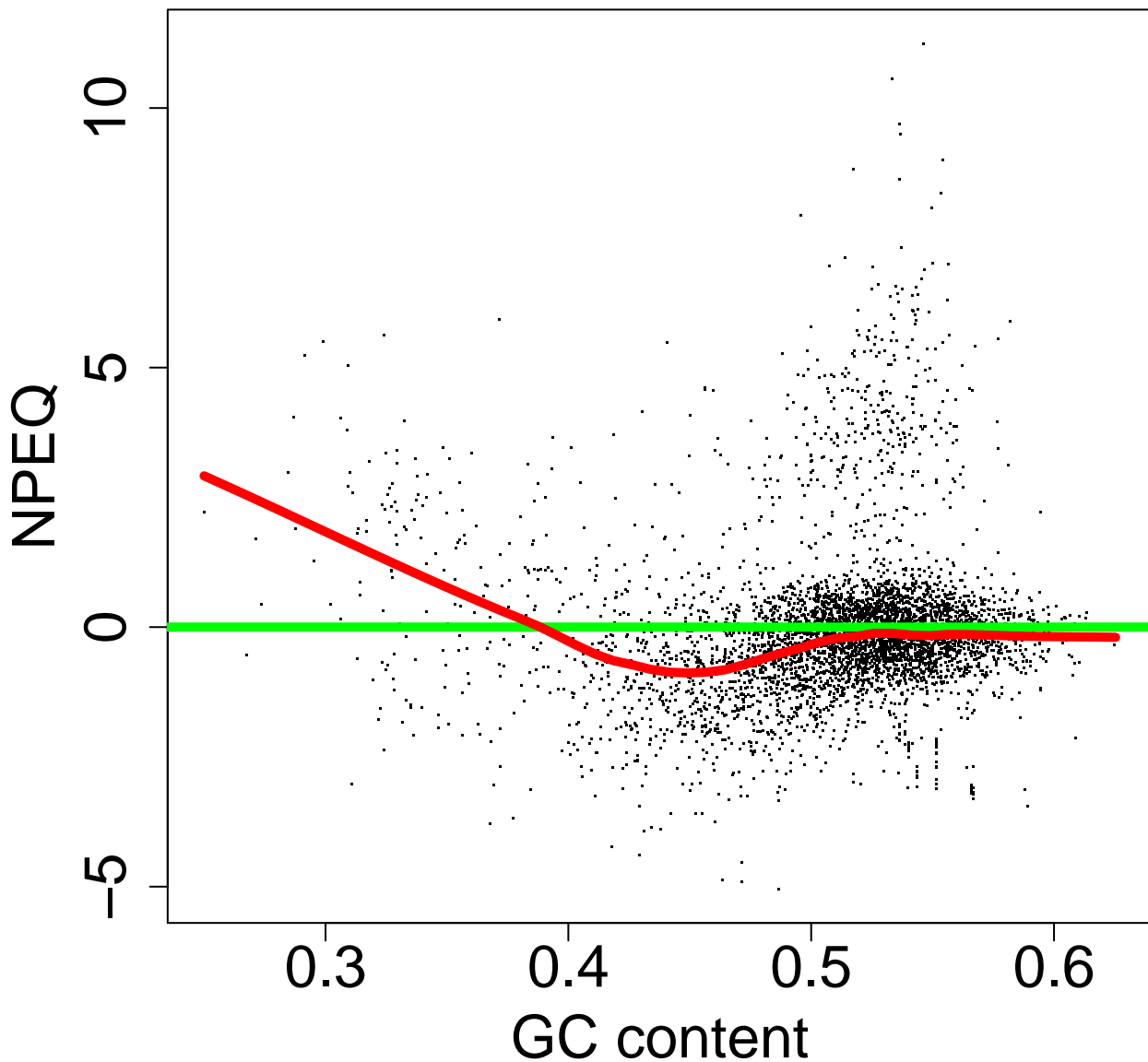


# ERS227112 – normalised GC bias

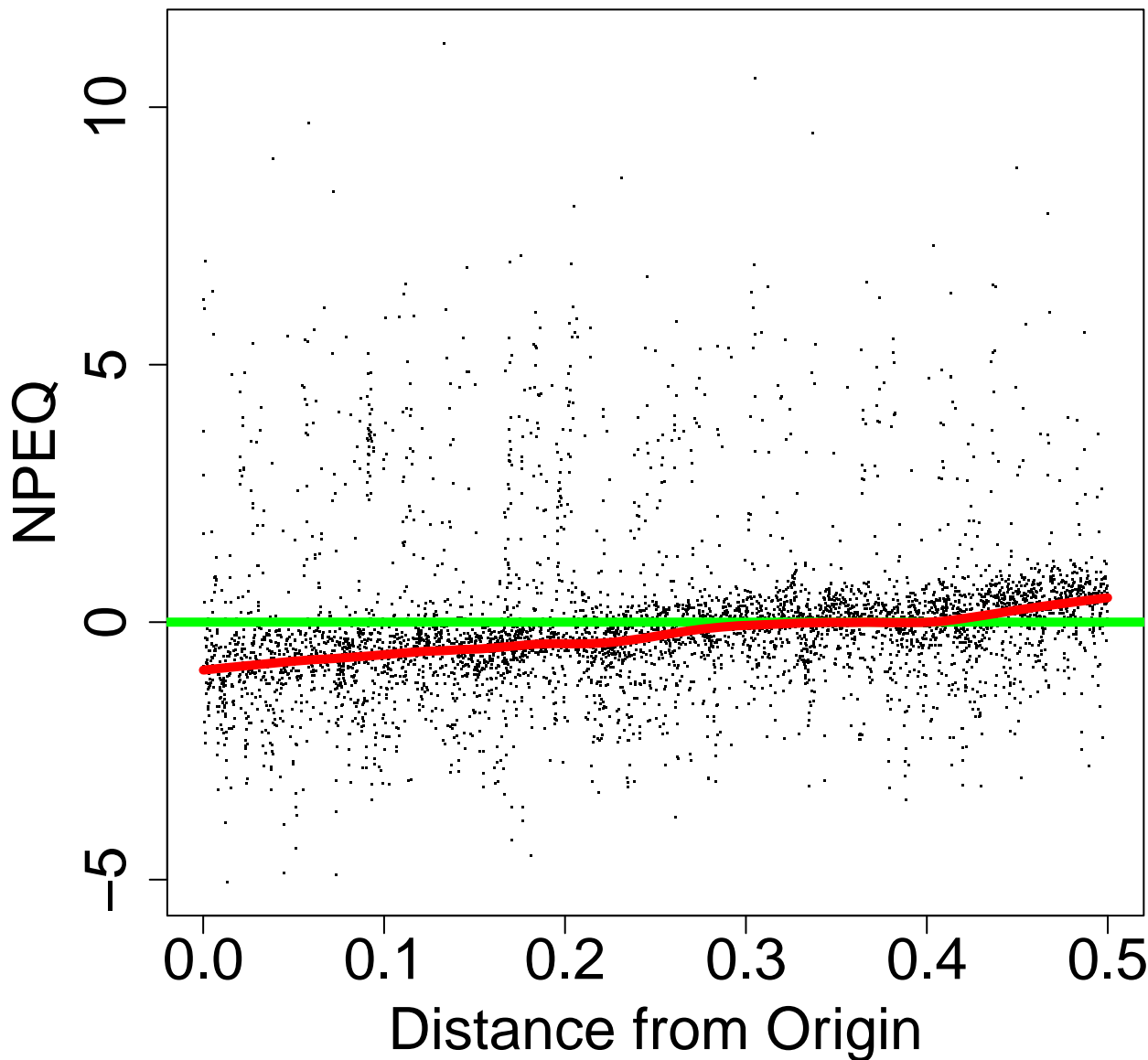




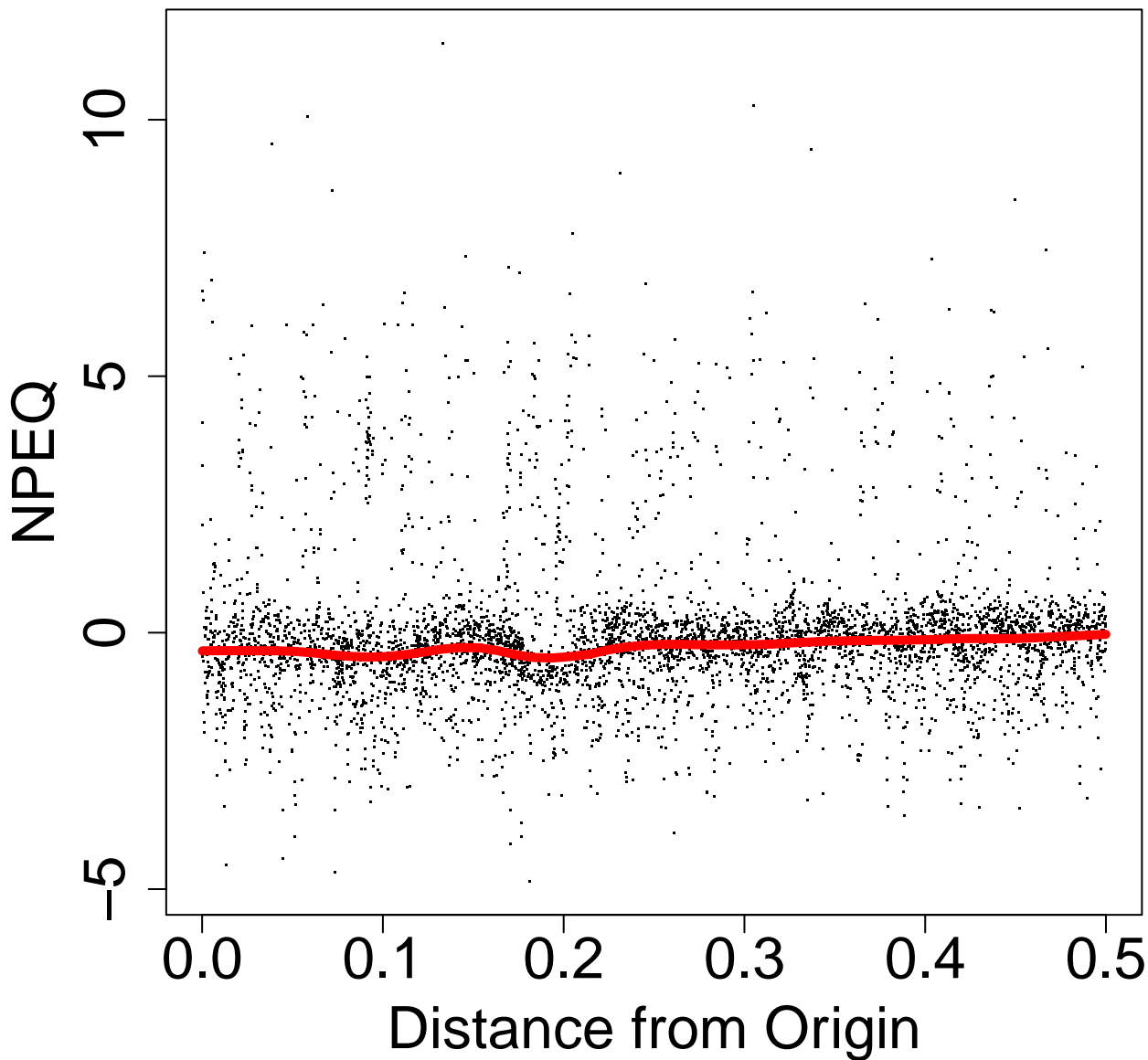
# GC bias – Escherichia coli ETEC H10407



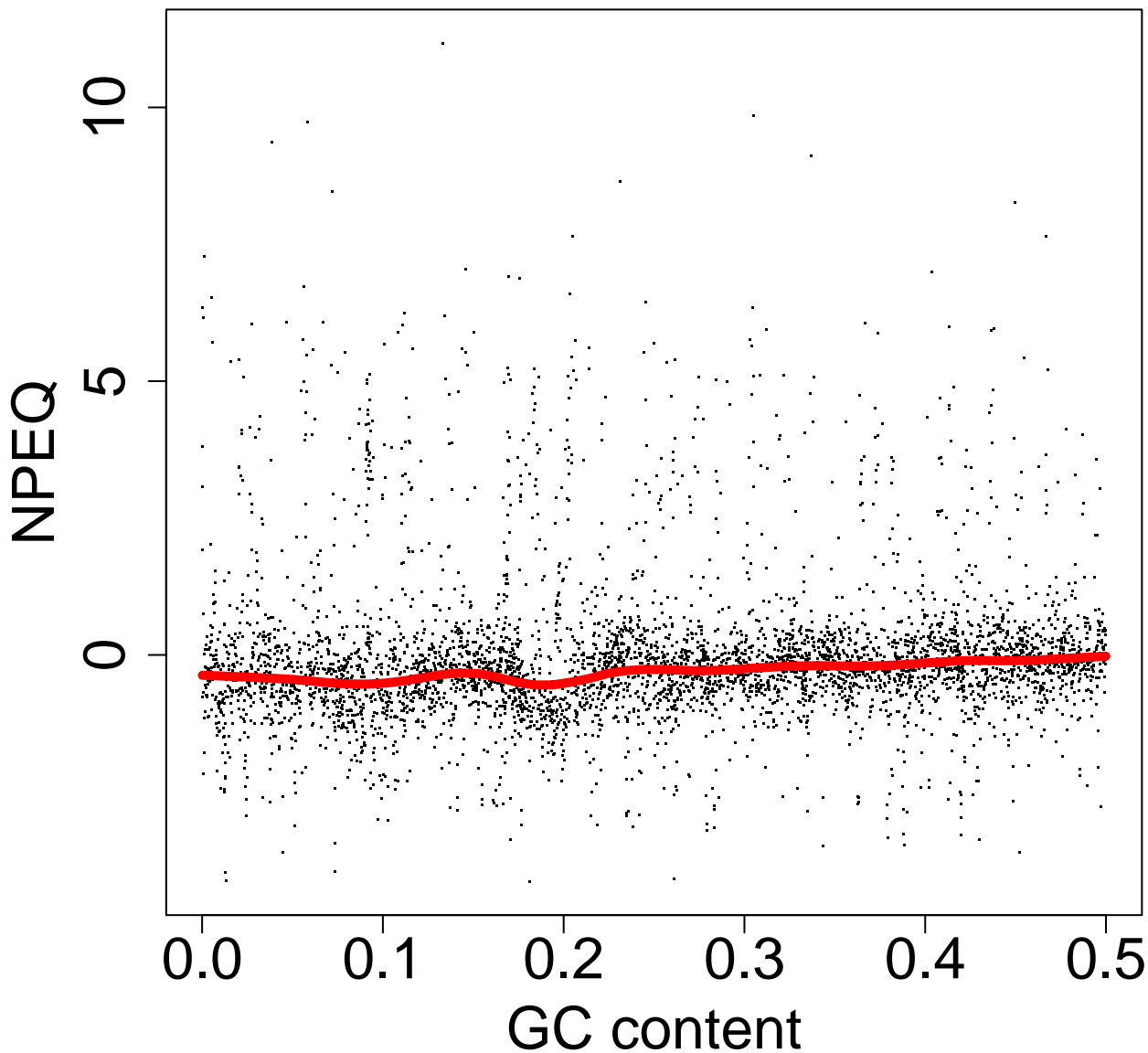
# Distance bias – Escherichia coli ETEC H1040



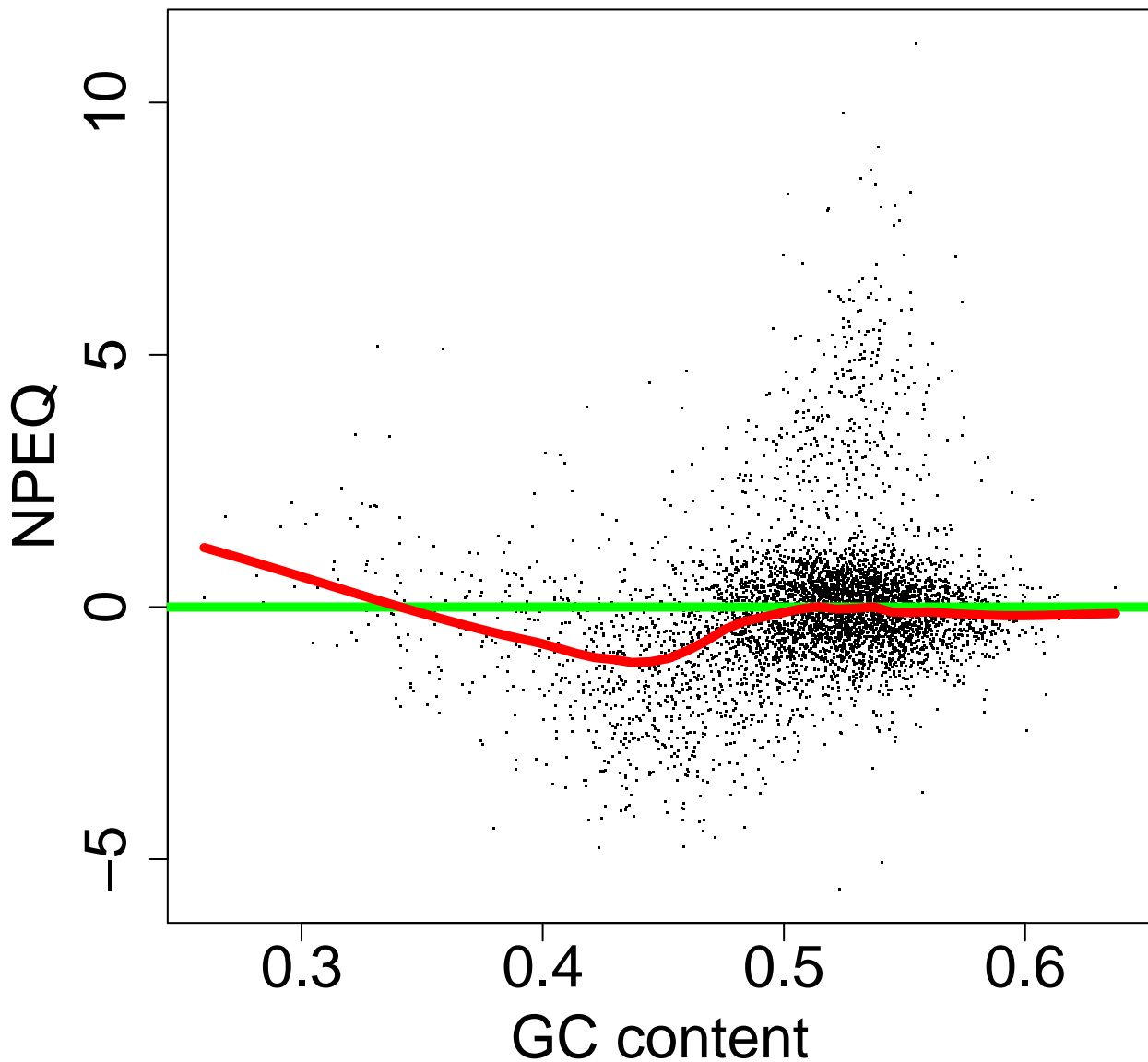
# ETEC – normalised distance



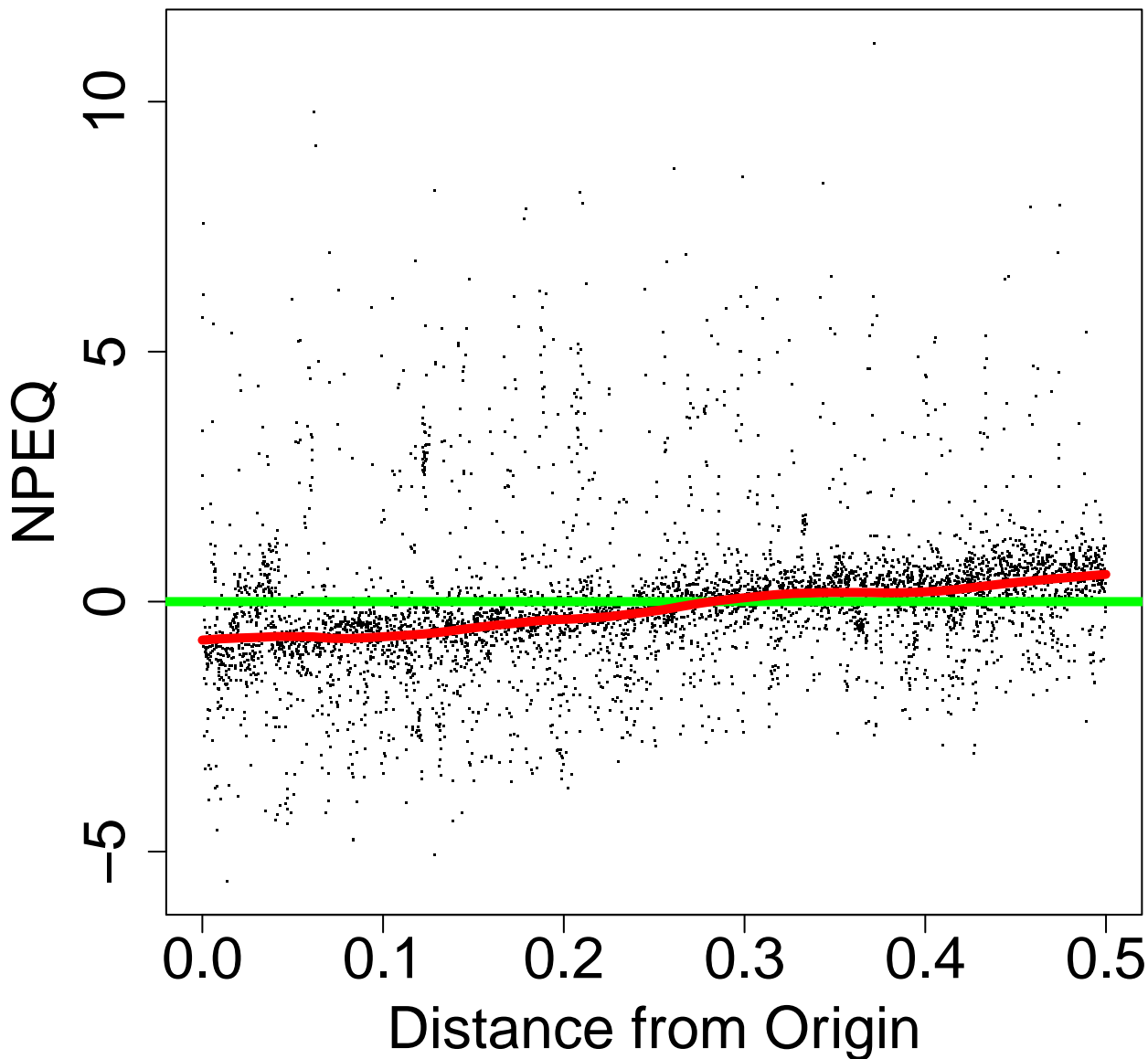
# ETEC – normalised GC bias



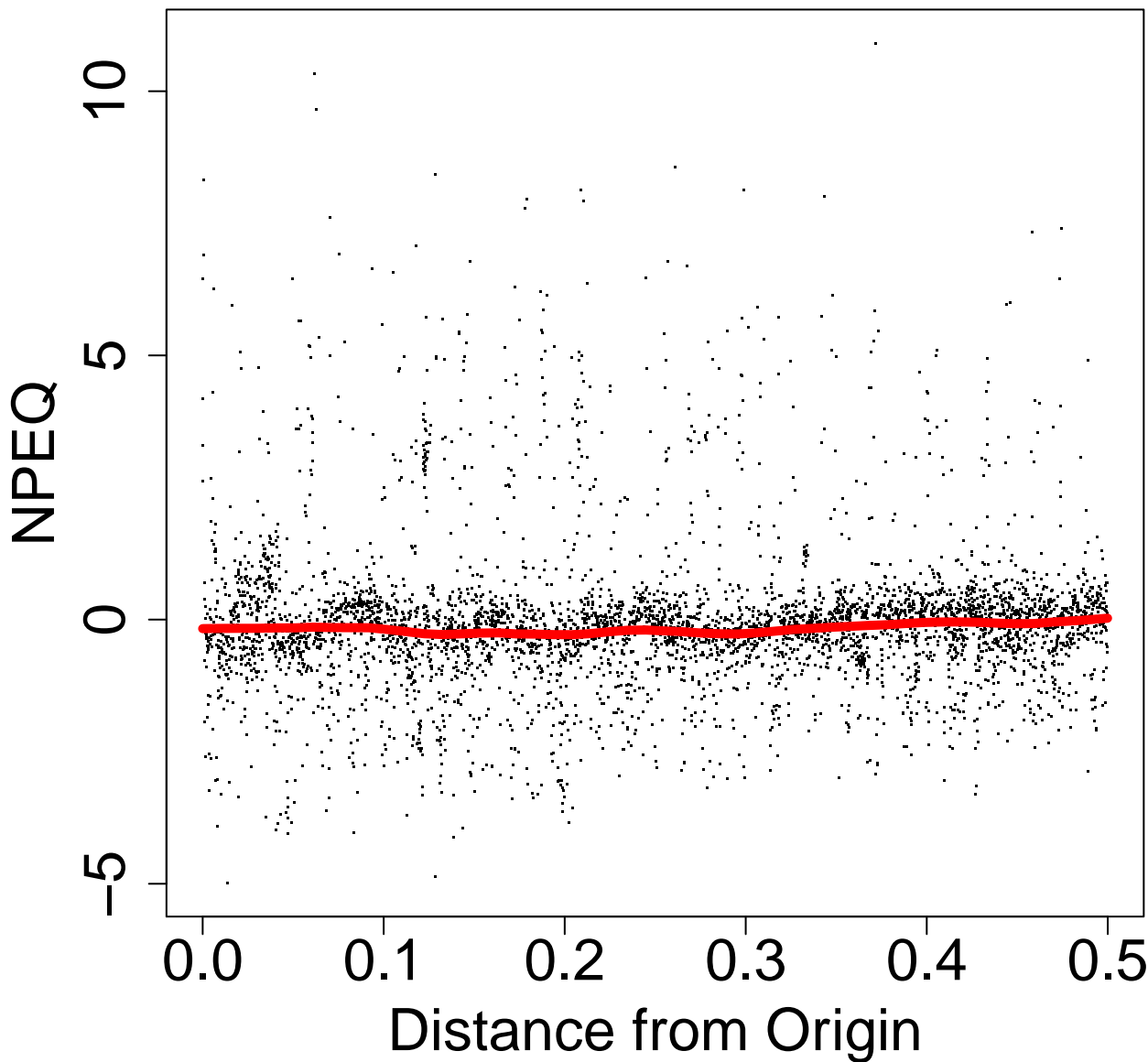
# GC bias – *Escherichia coli* UPEC



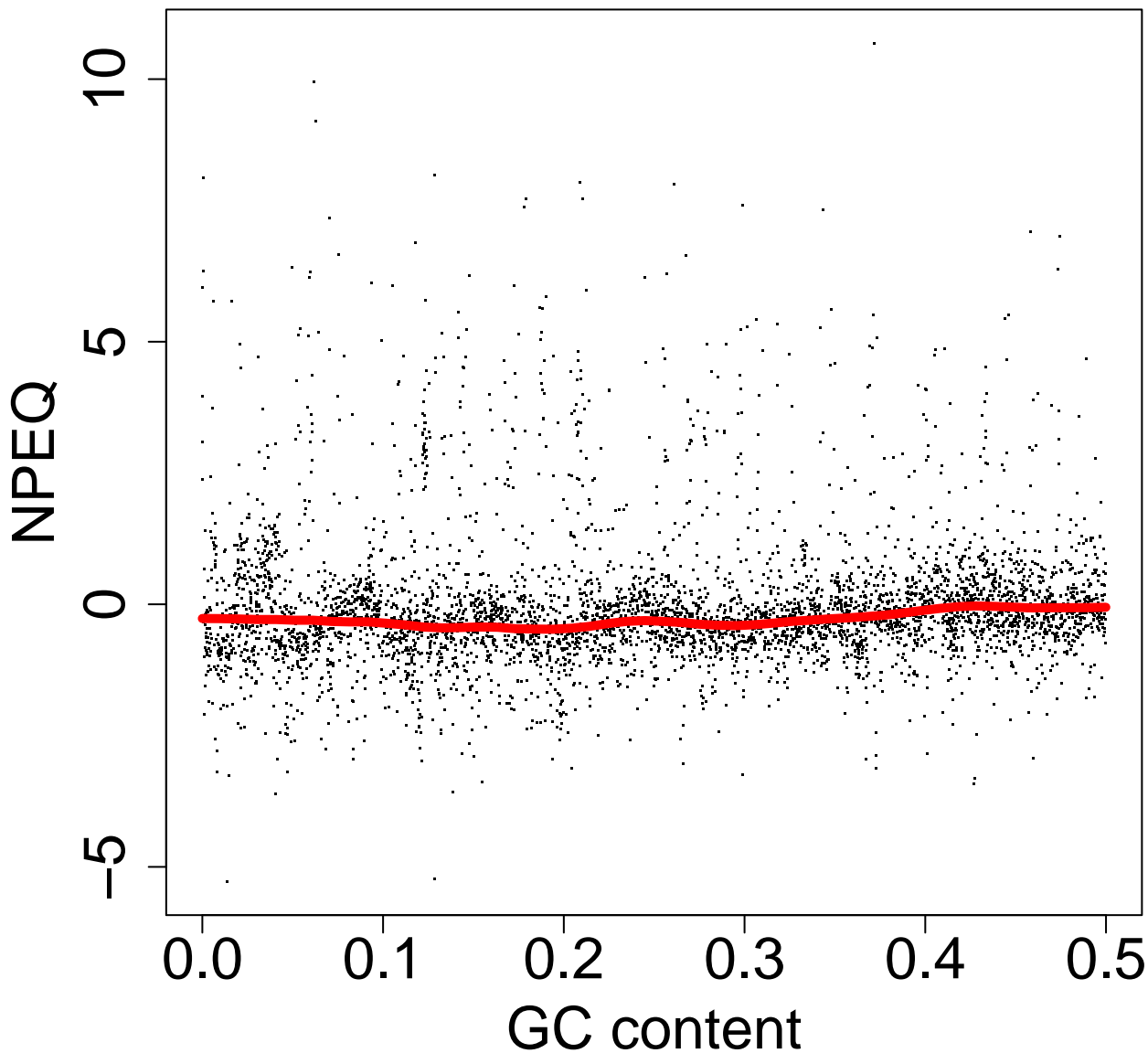
# Distance bias – Escherichia coli UPEC



# NCTC13441 – normalised distance

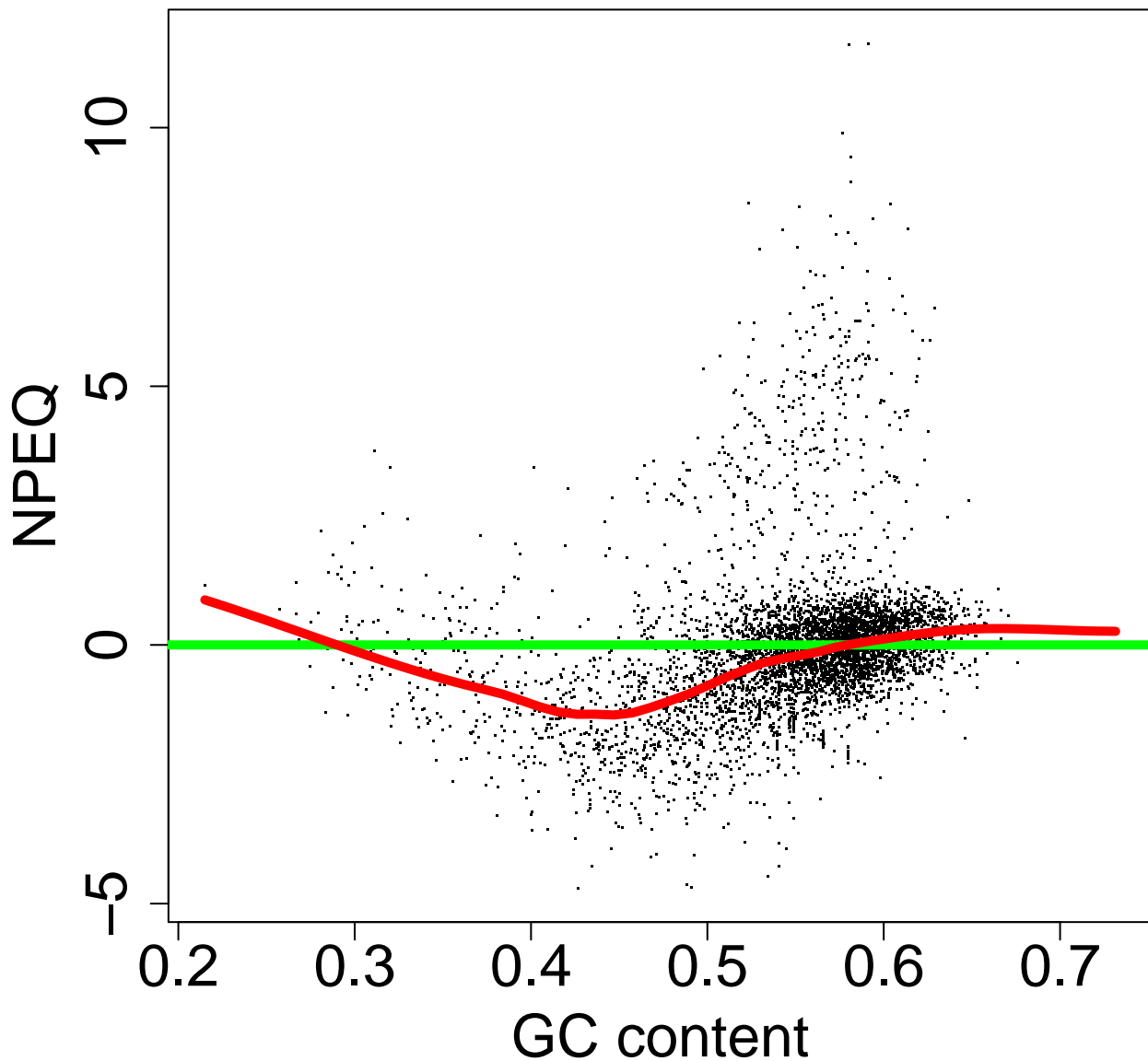


# NCTC13441 – normalised GC bias

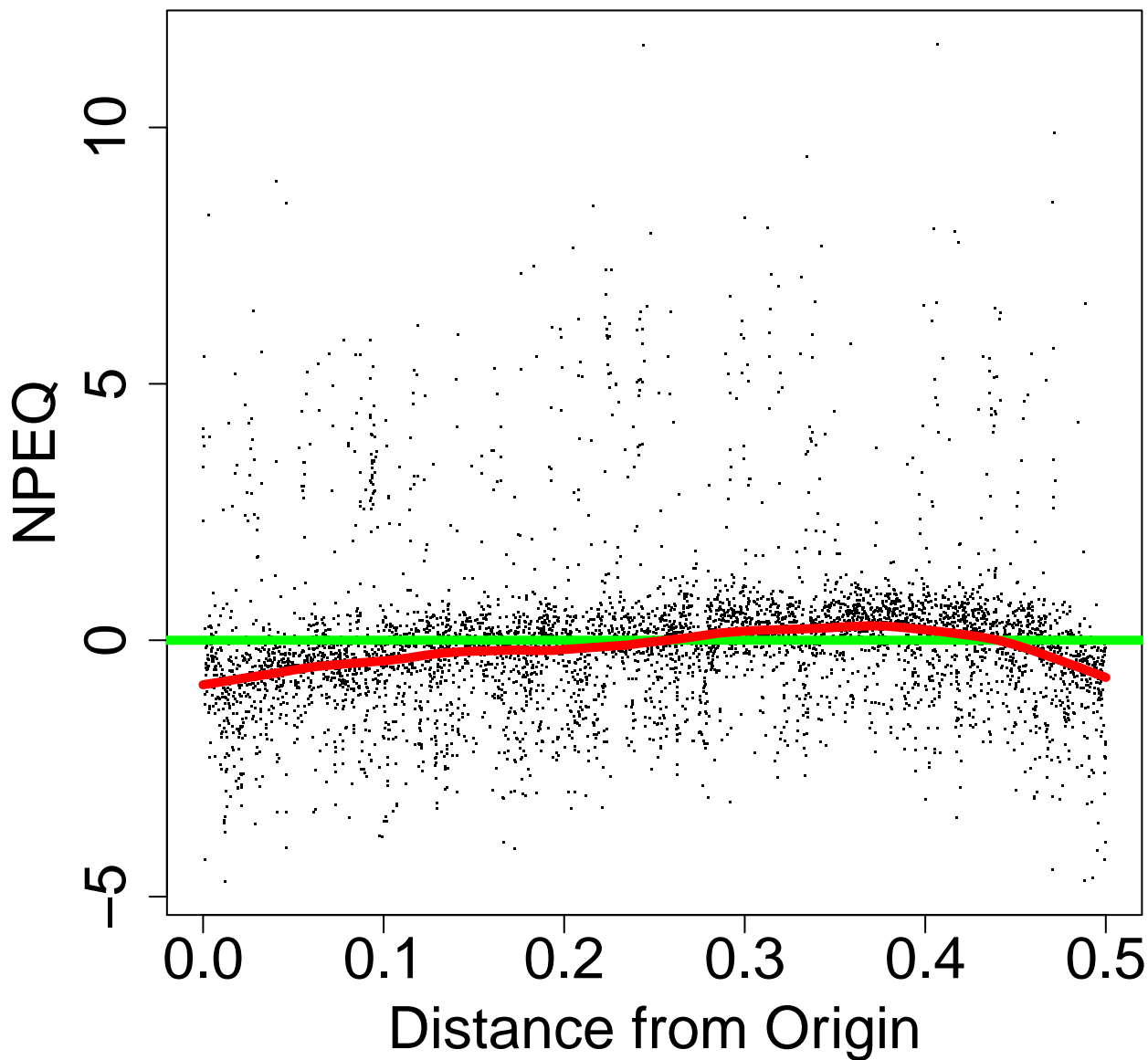




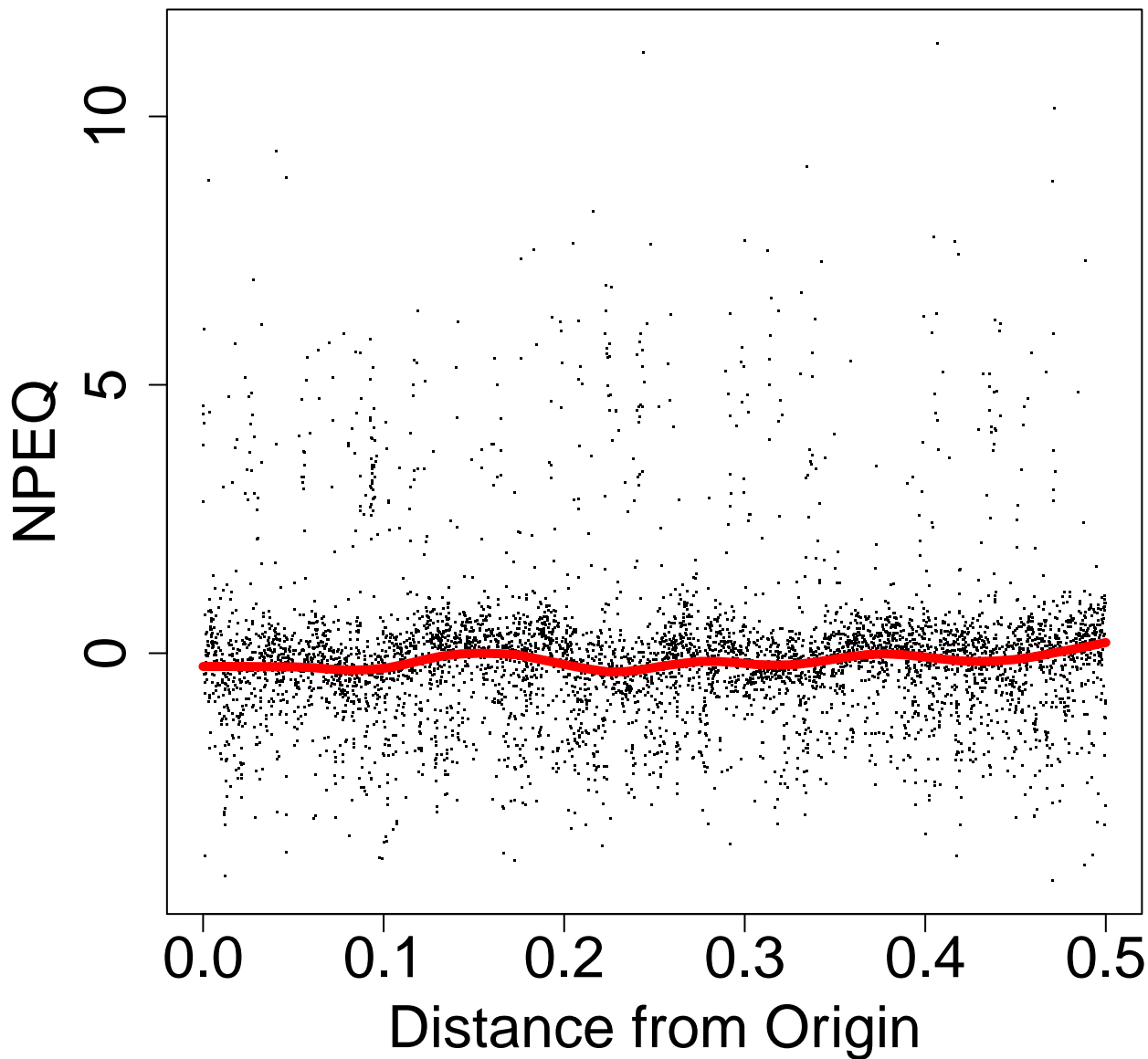
# GC bias – *Citrobacter*



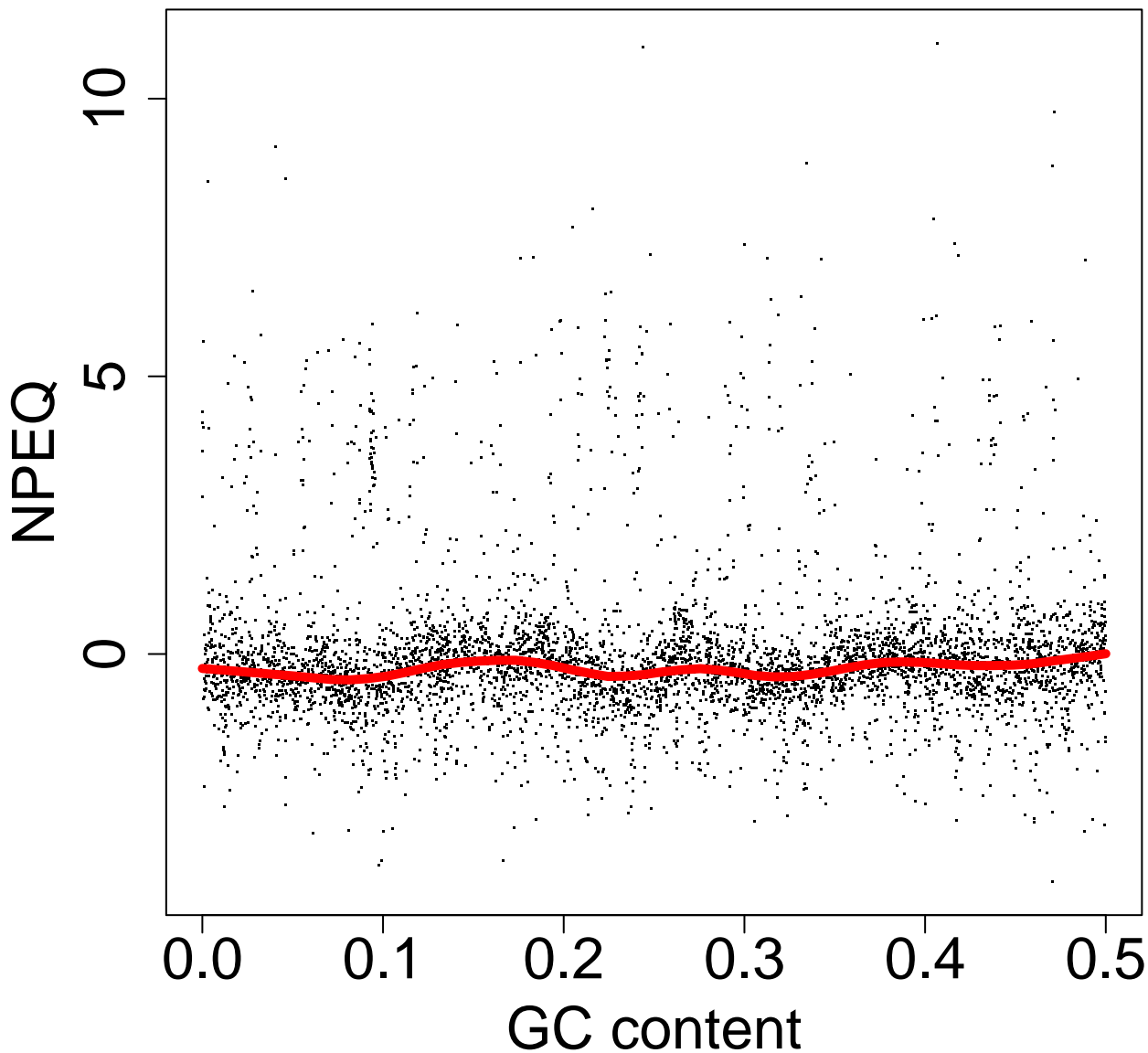
## Distance bias – Citrobacter



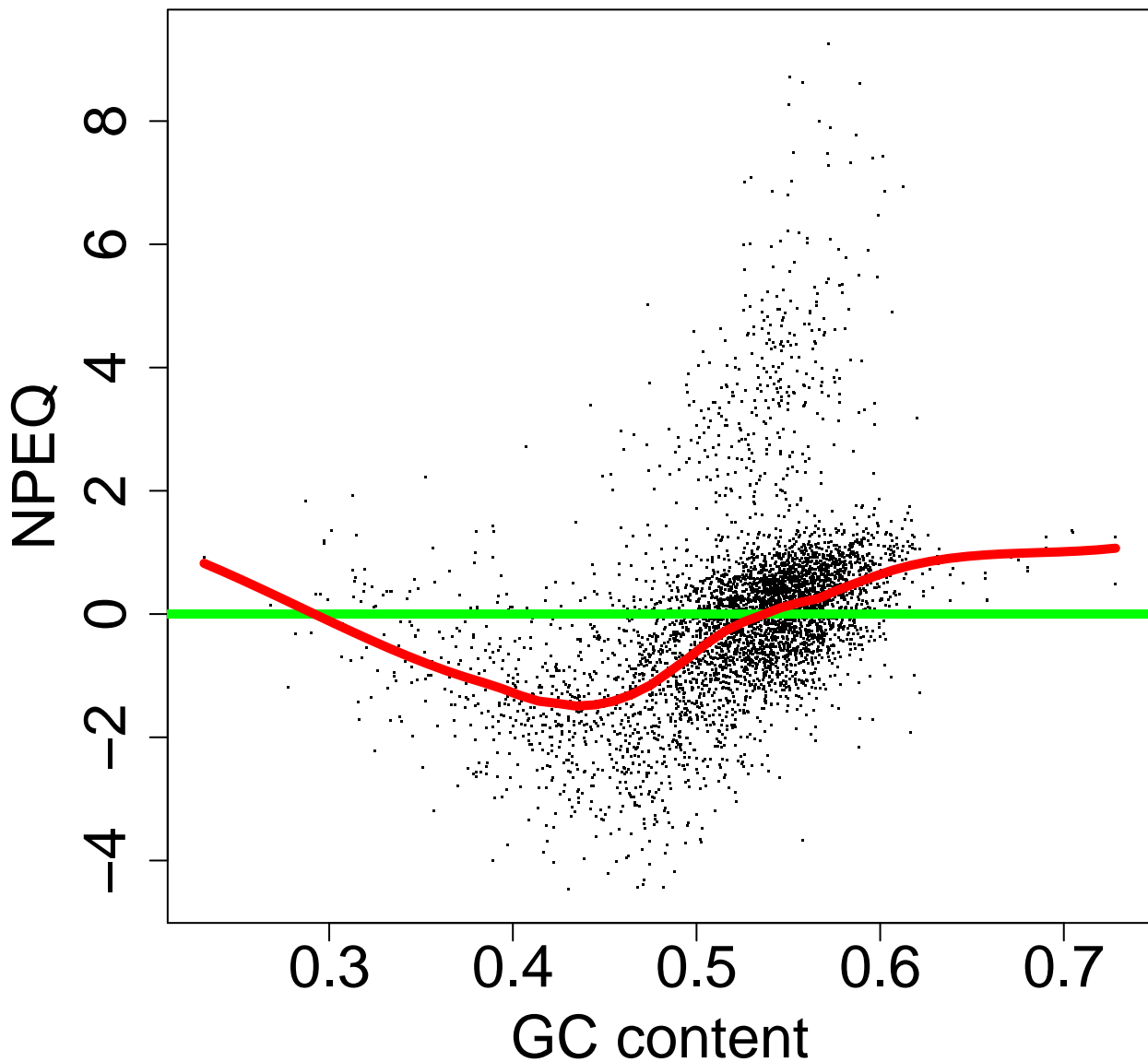
# ROD – normalised distance



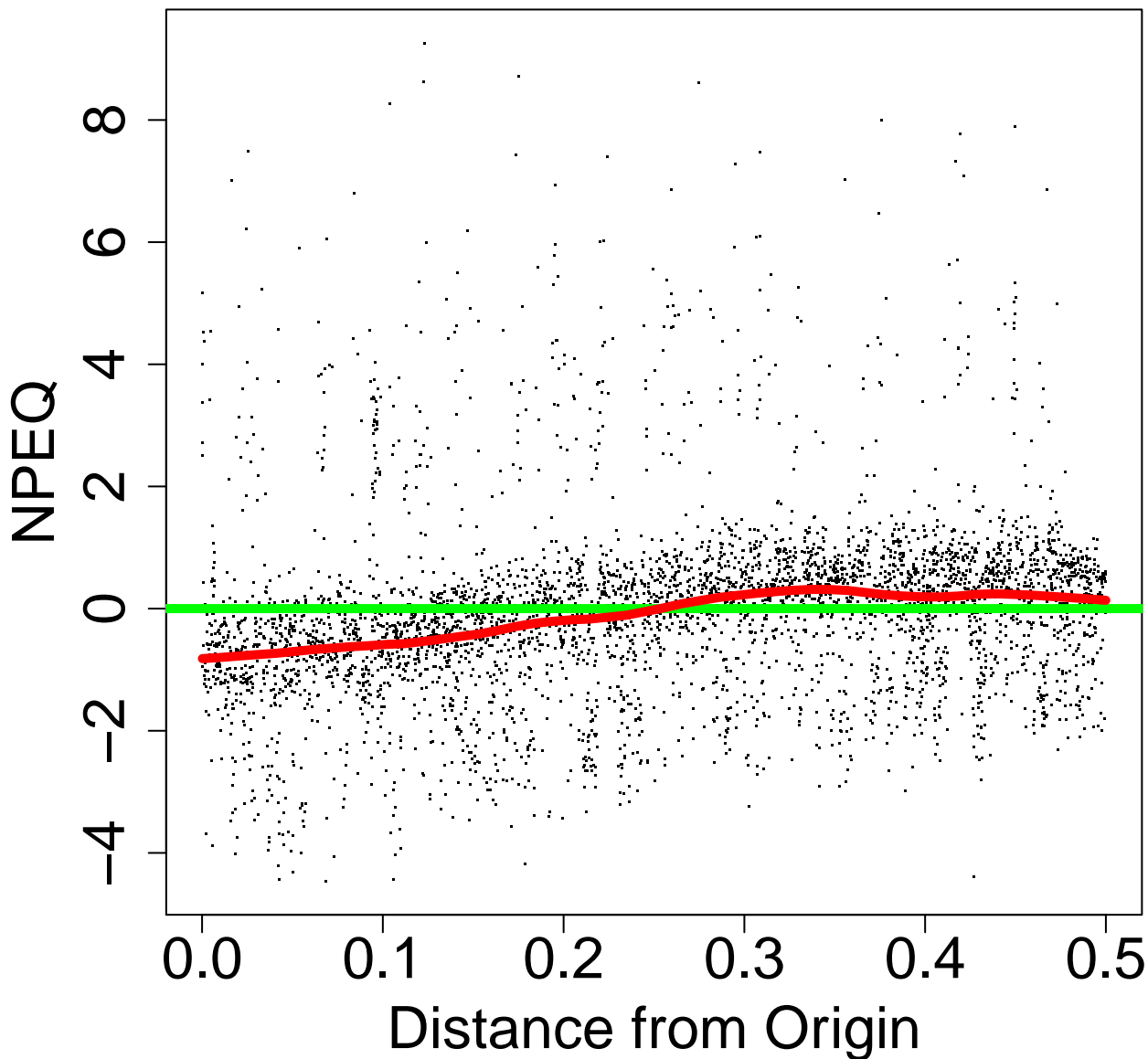
# ROD – normalised GC bias



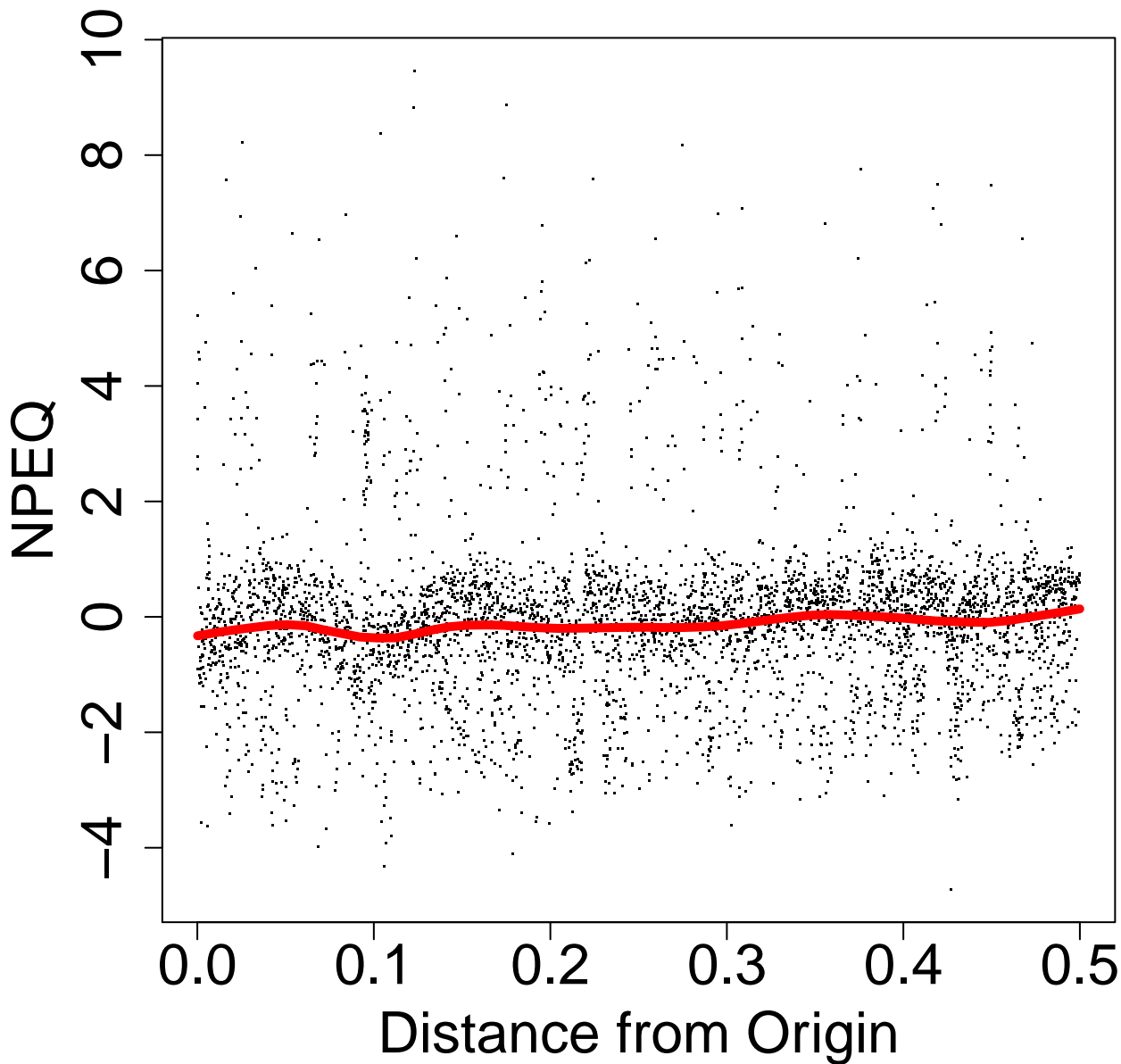
# GC bias – *Salmonella enteritidis*



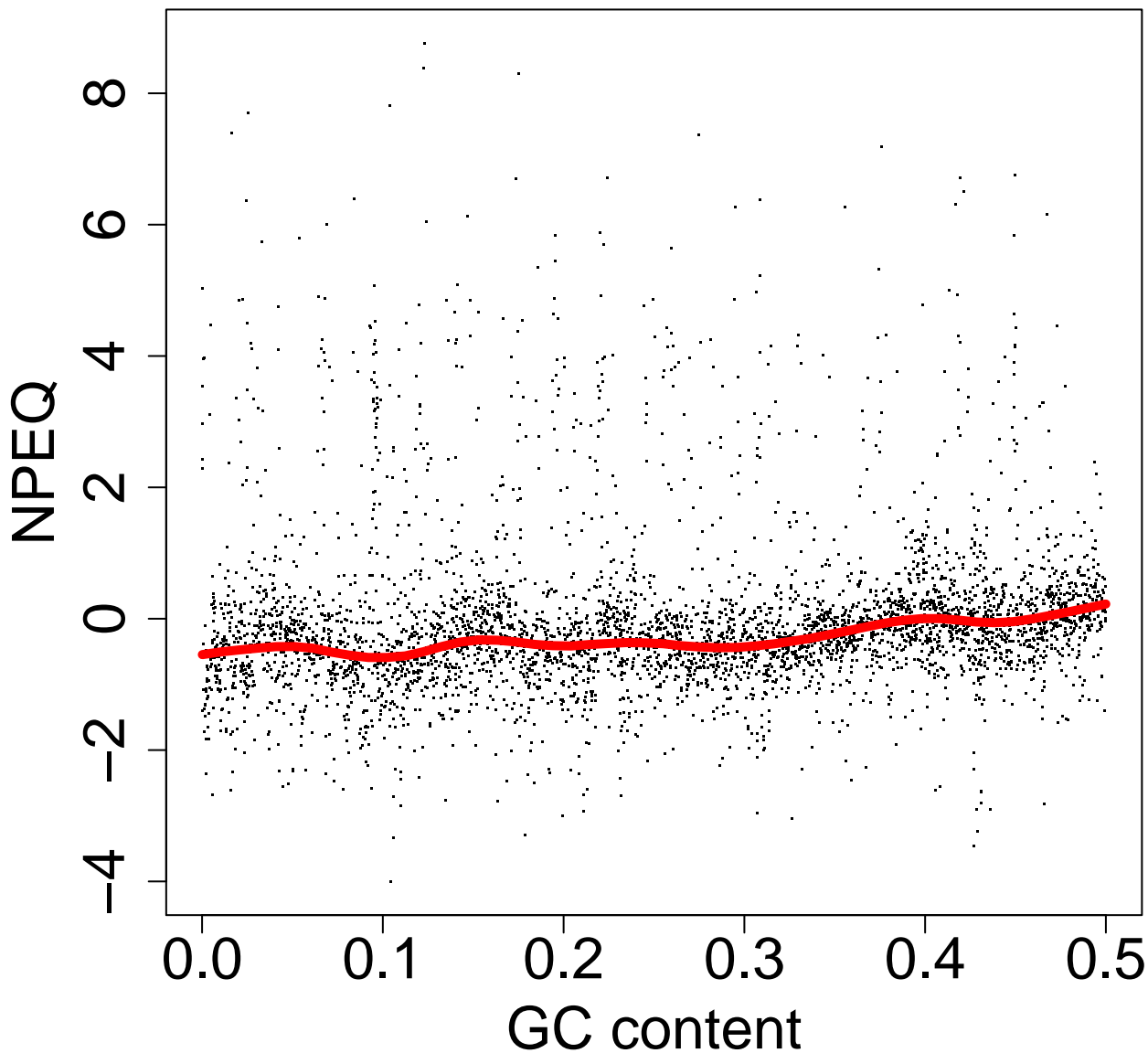
# Distance bias – *Salmonella enteritidis*



# SEN – normalised distance

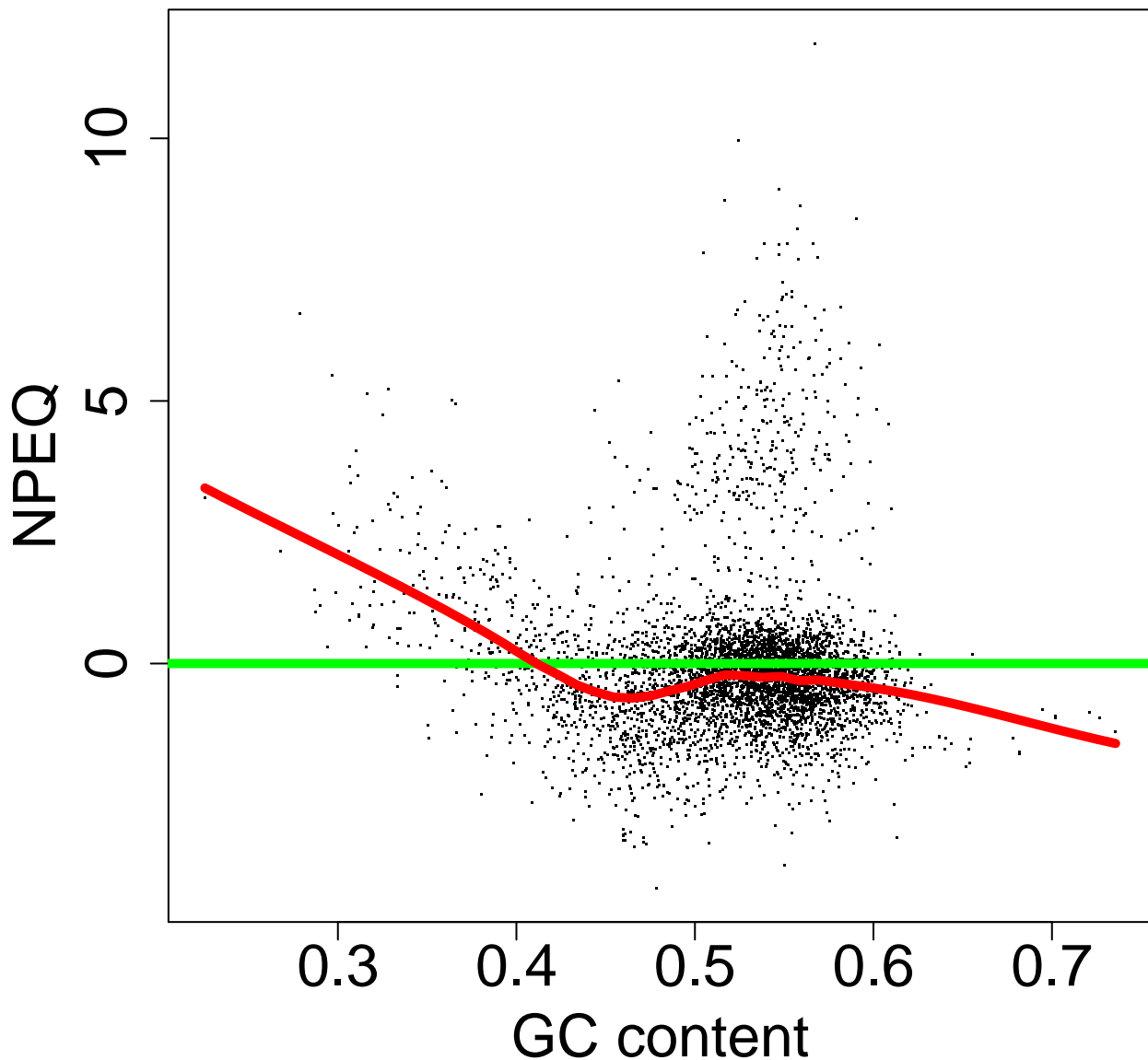


# SEN – normalised GC bias

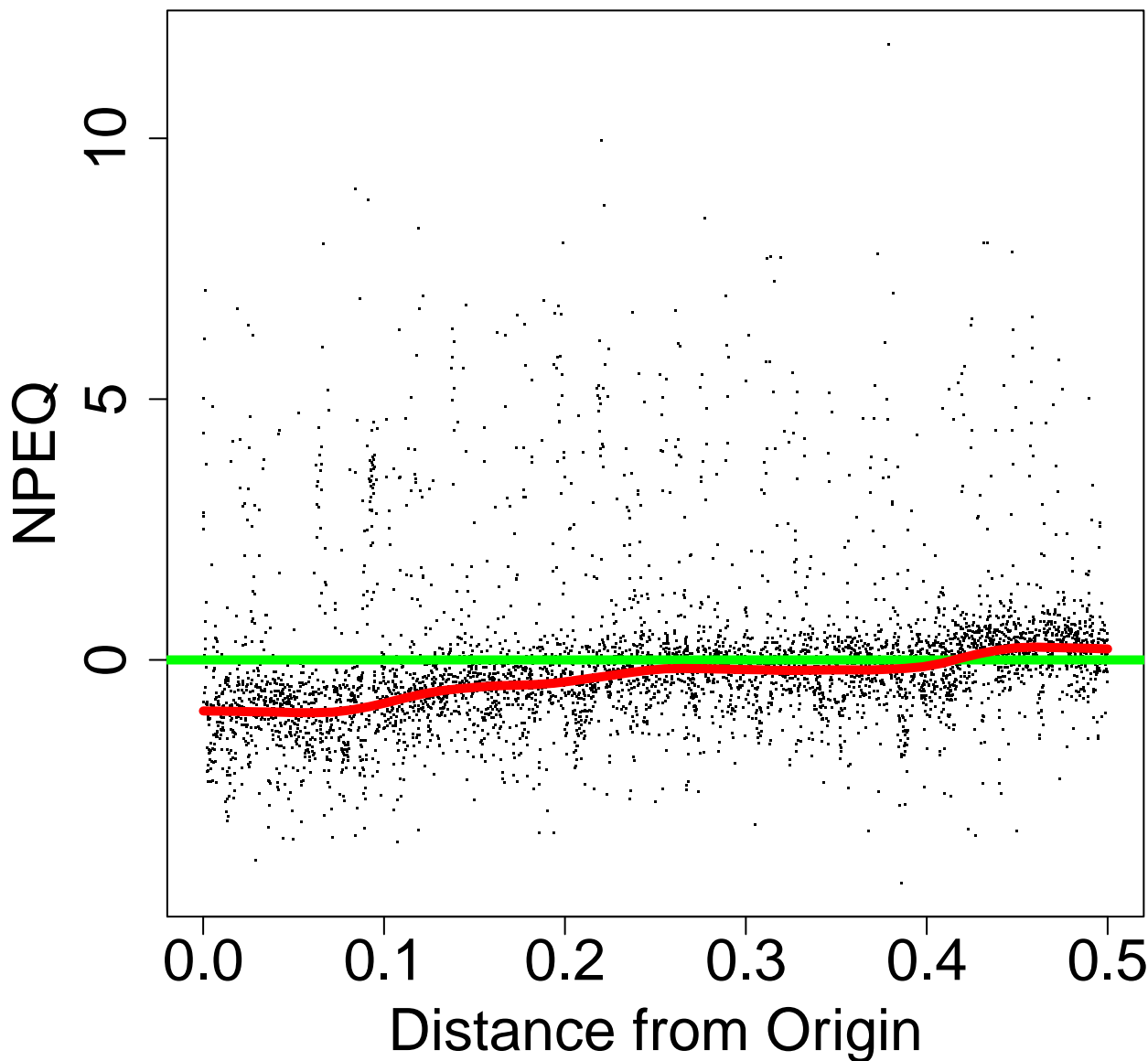




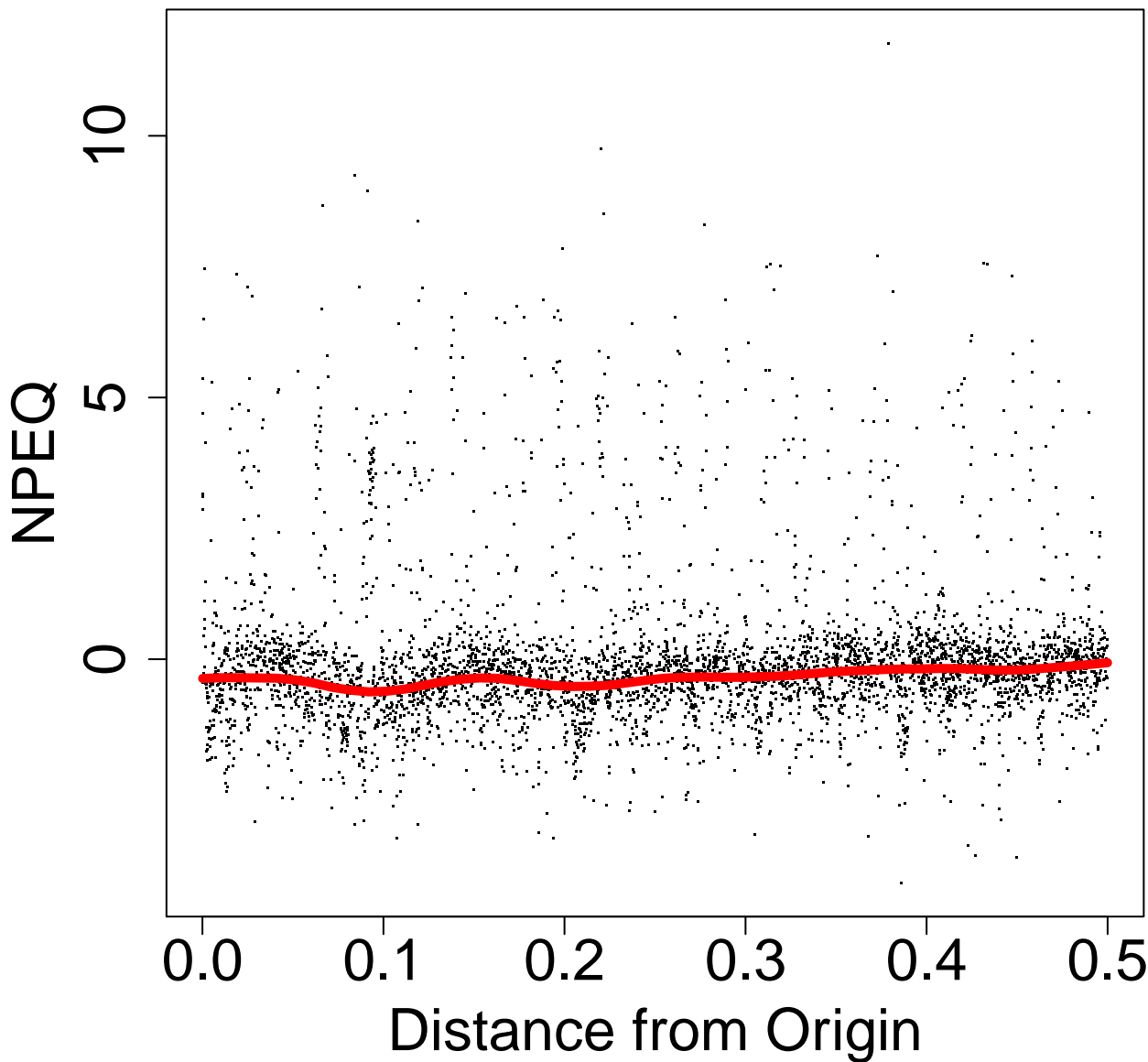
# GC bias – *Salmonella typhimurium* SL134



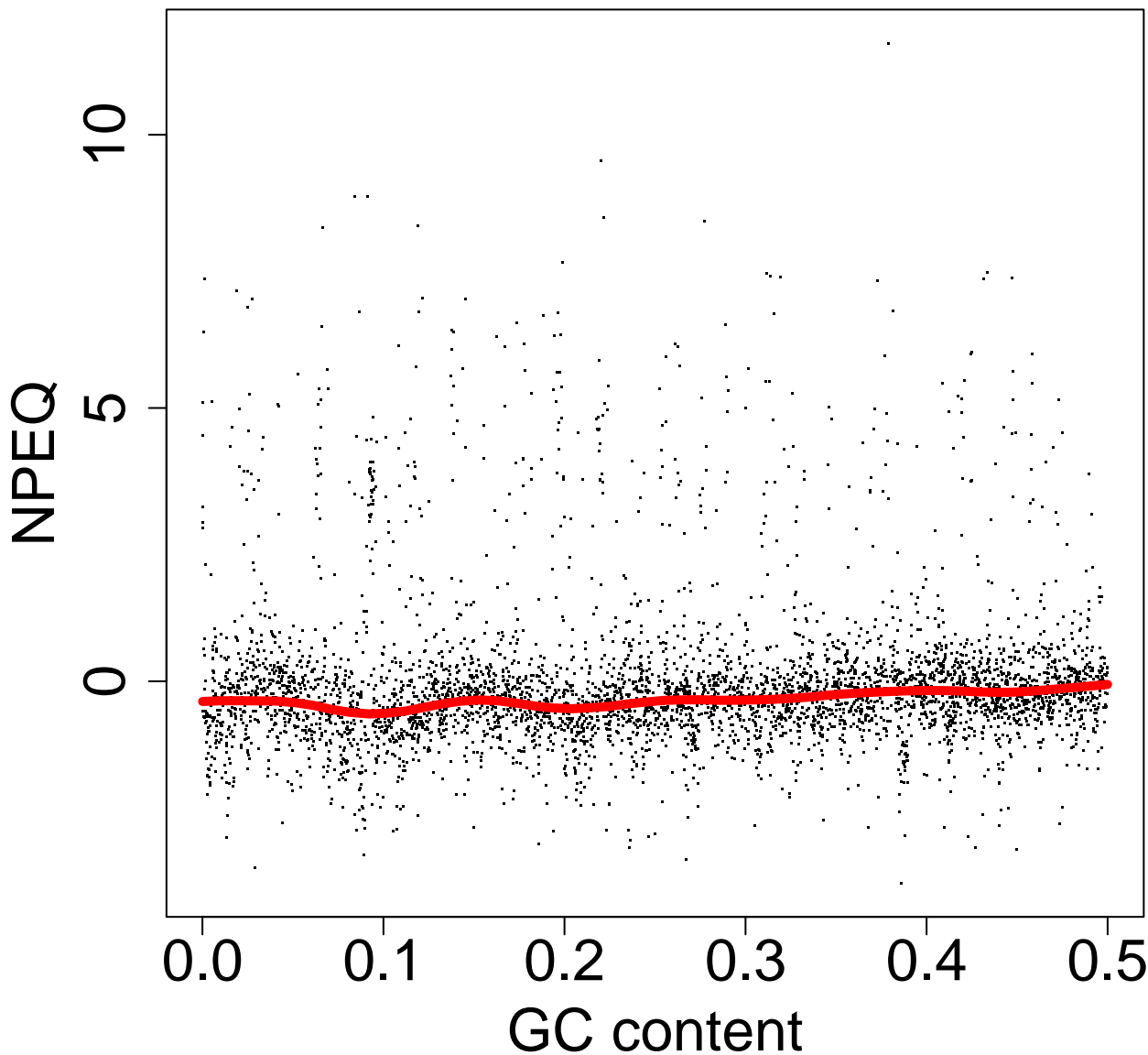
# Distance bias – *Salmonella typhimurium* SL13



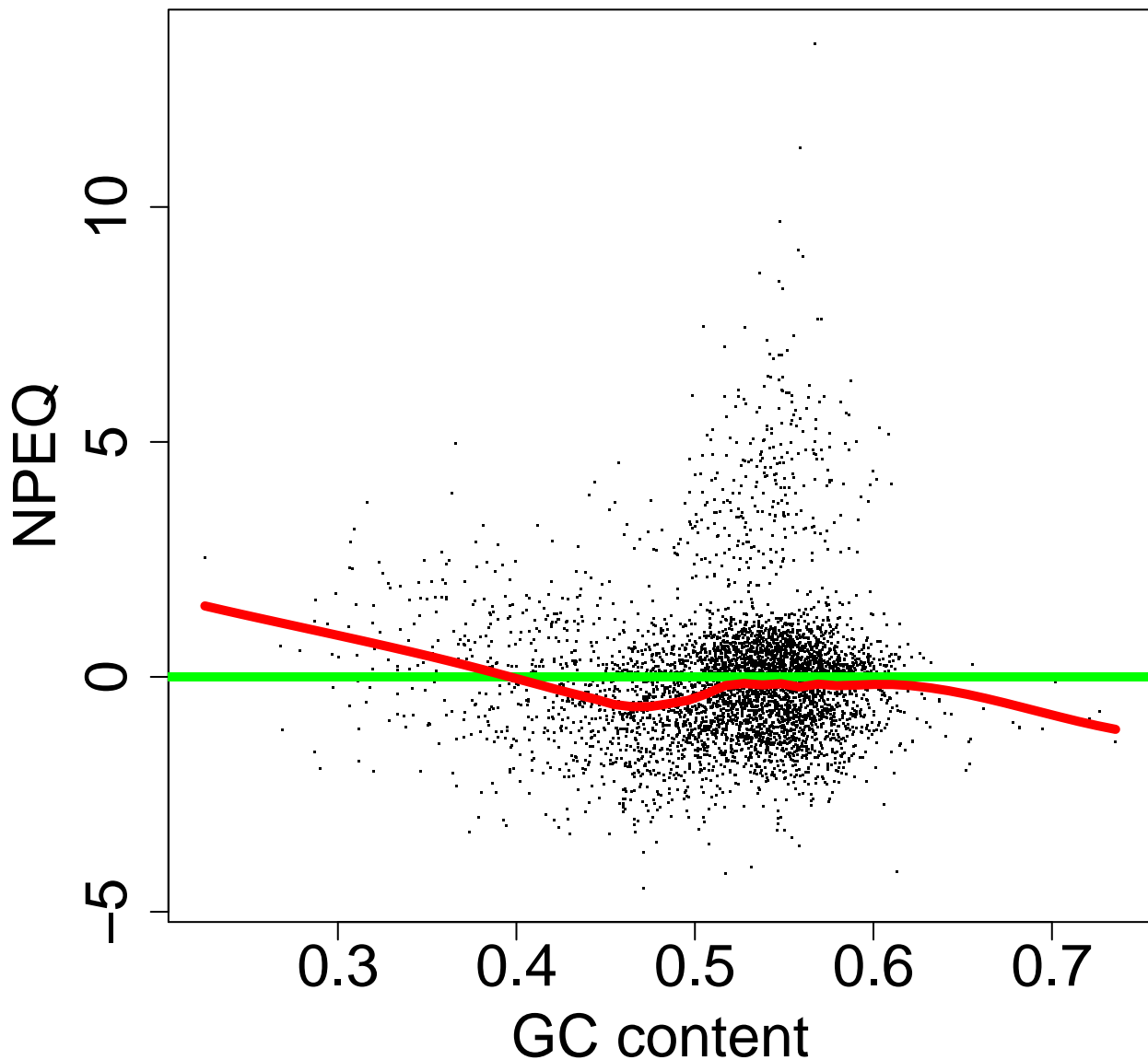
# SL1344 – normalised distance



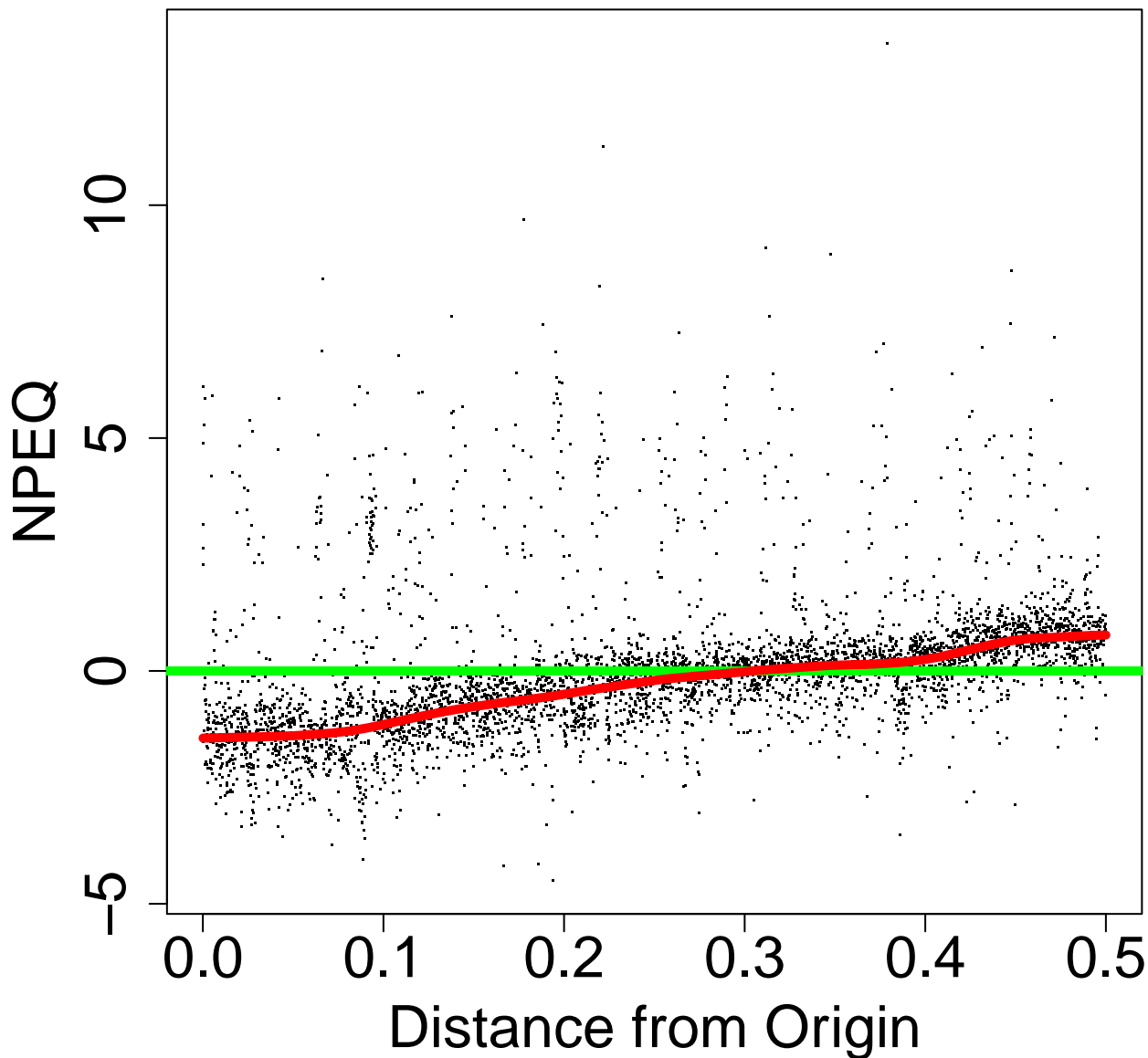
# SL1344 – normalised GC bias



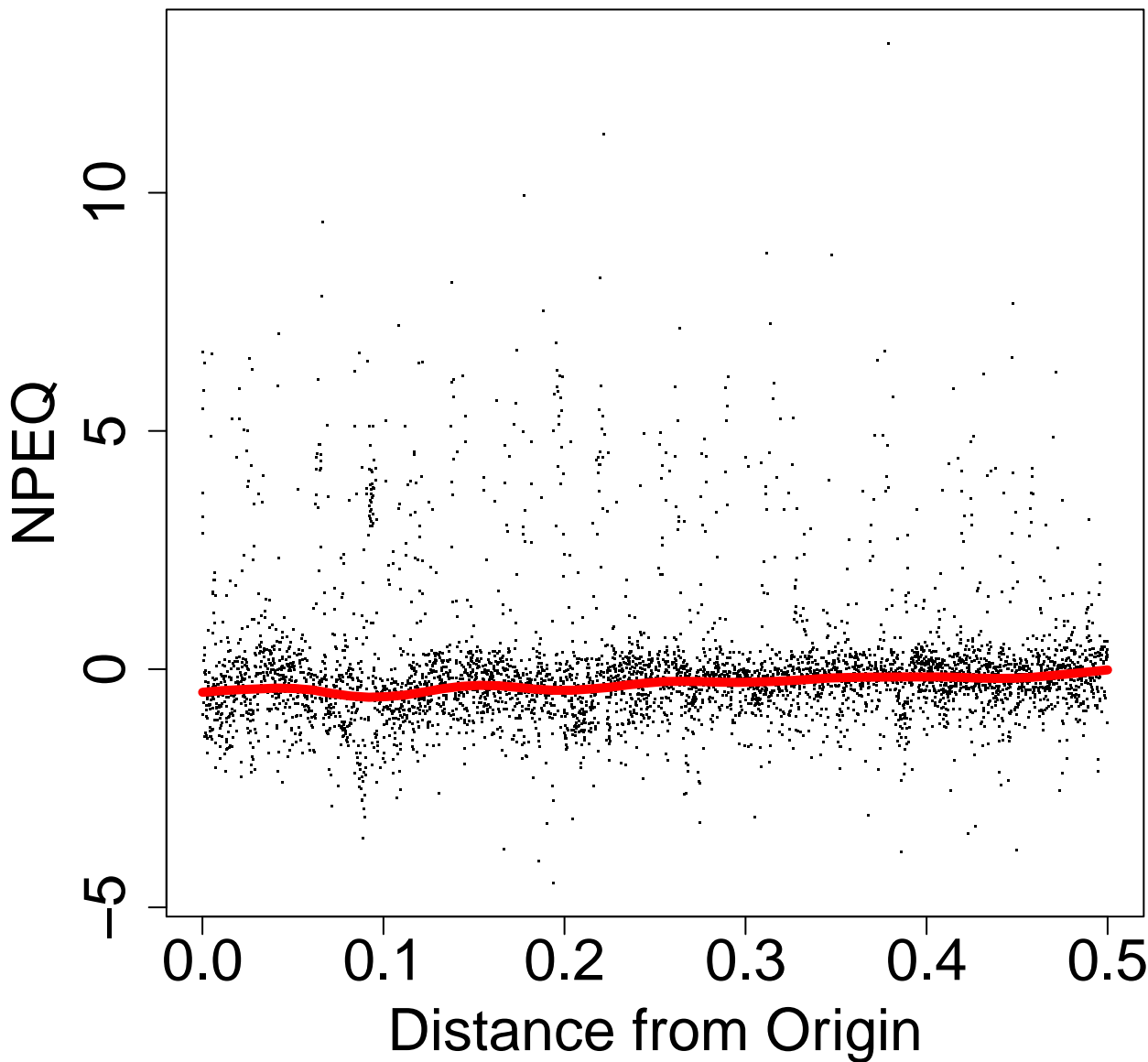
# GC bias – *Salmonella typhimurium* SL326



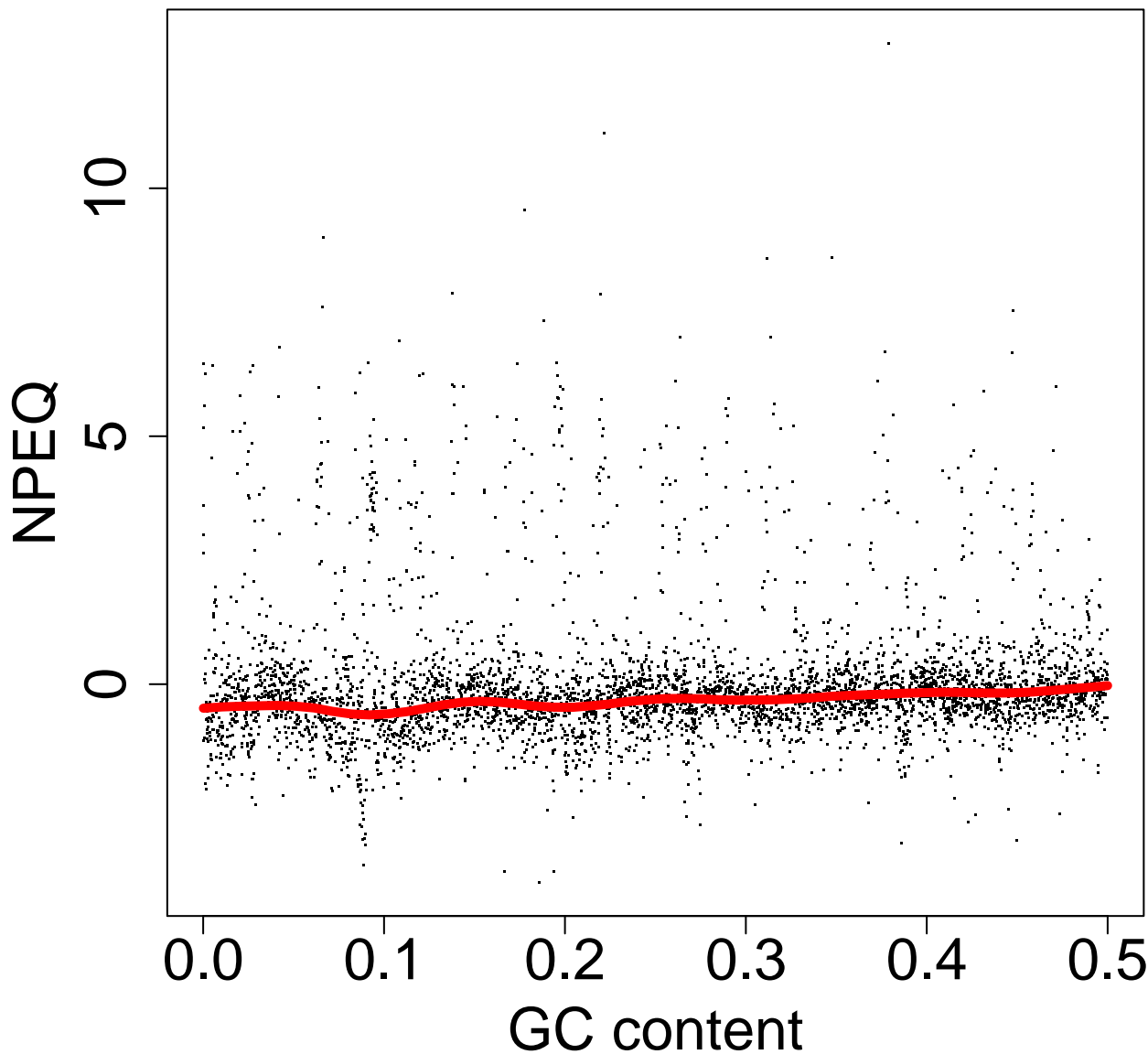
# Distance bias – *Salmonella typhimurium* SL32



# SL3261 – normalised distance

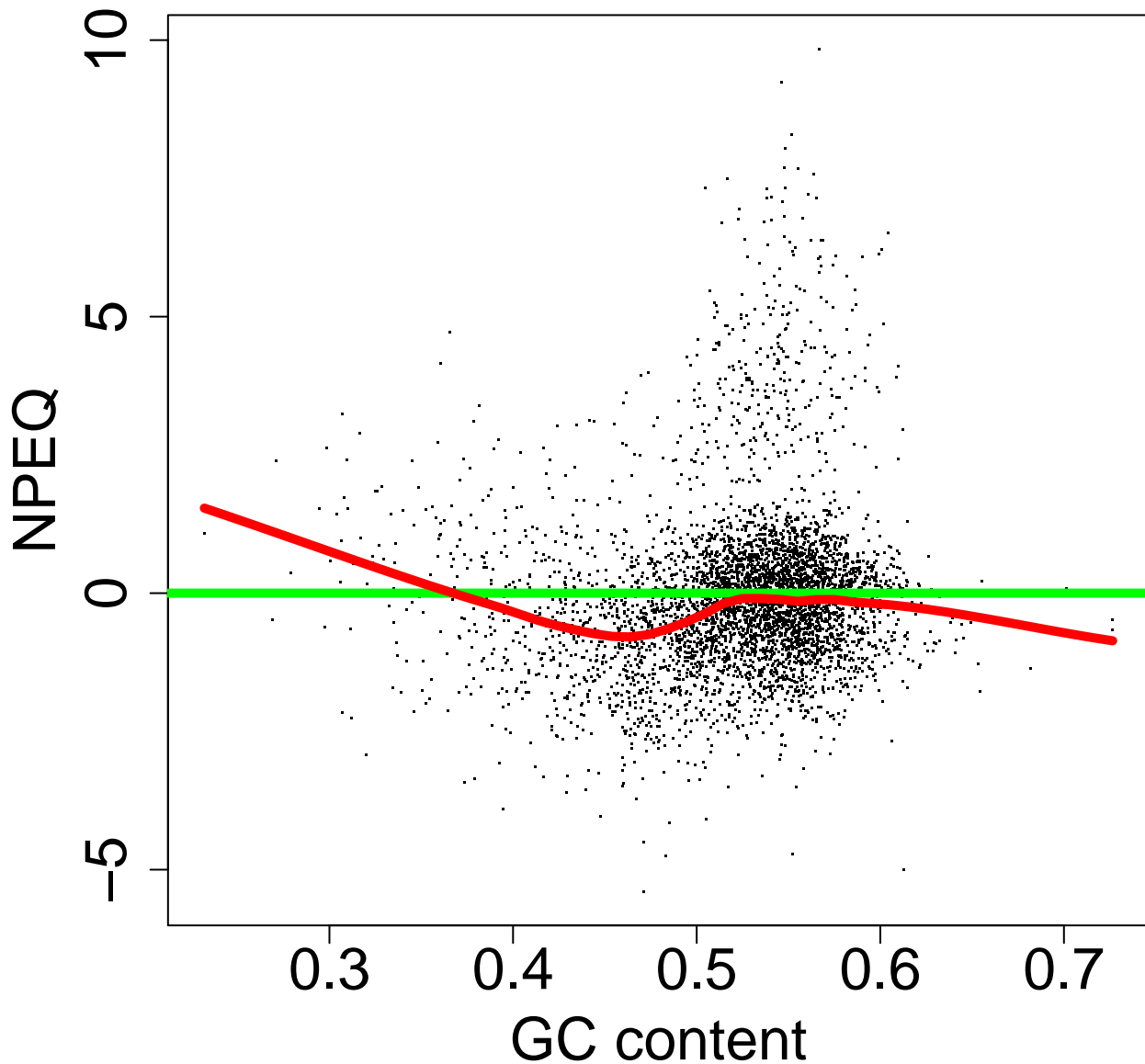


# SL3261 – normalised GC bias

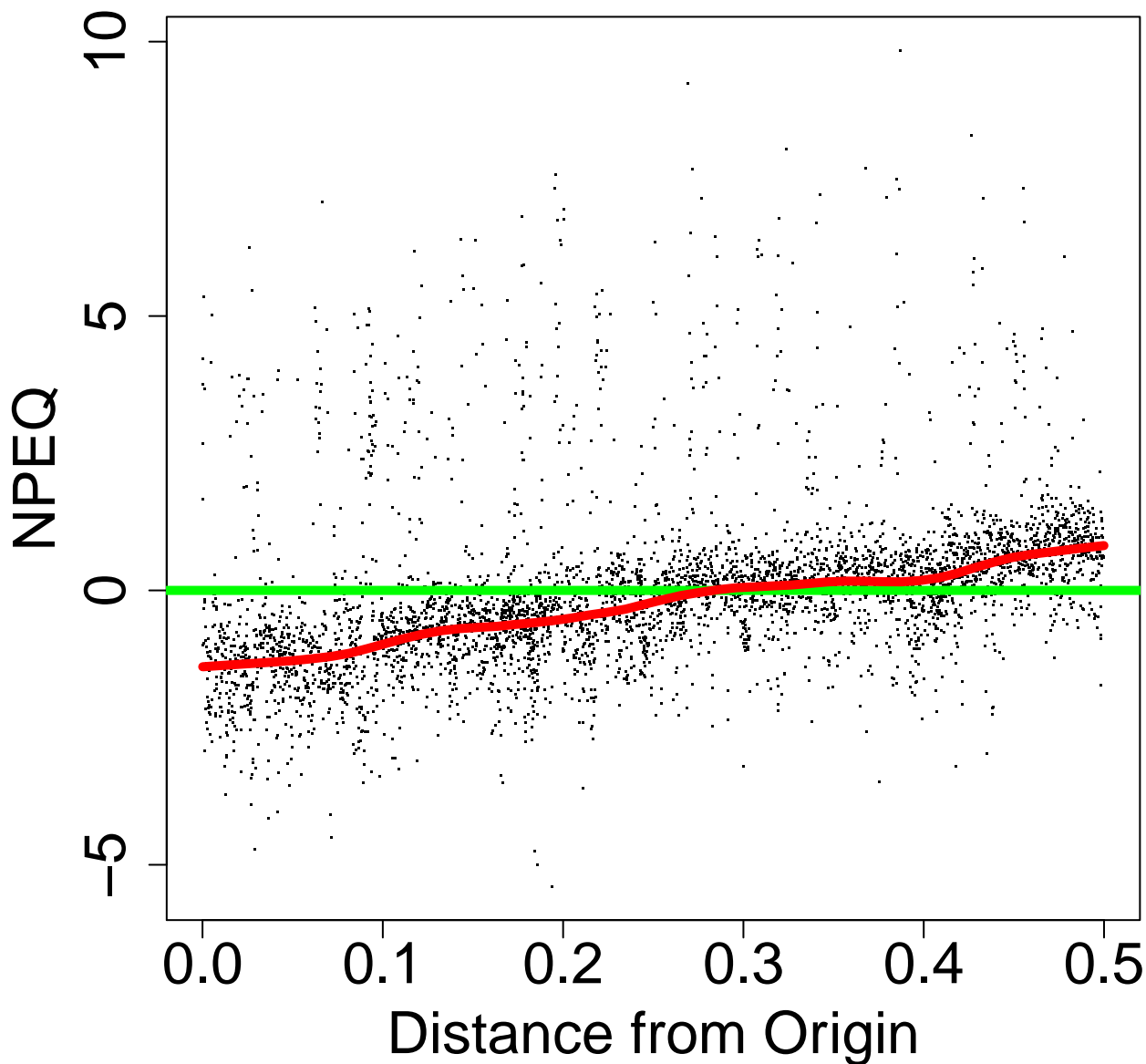




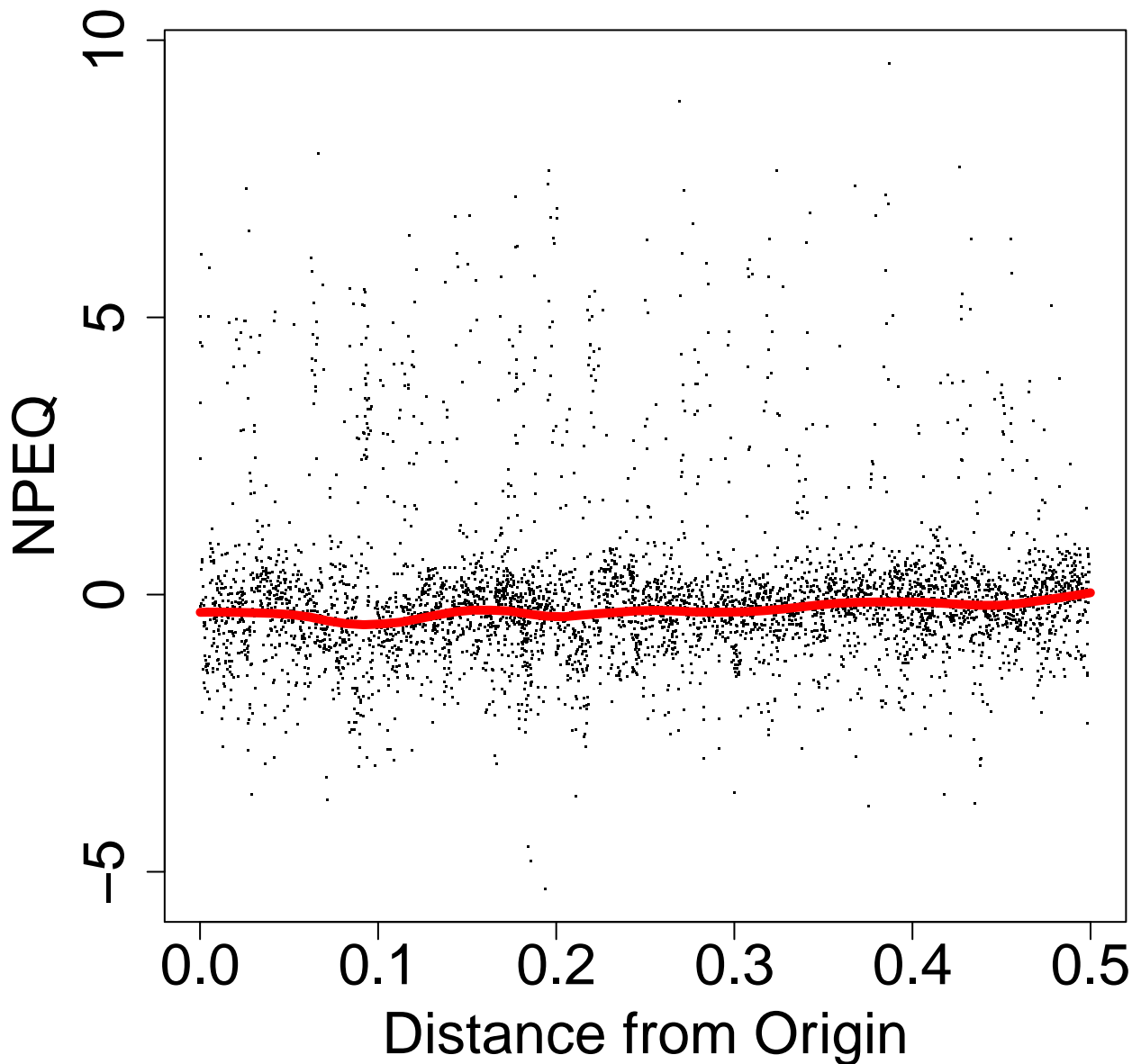
# GC bias – *Salmonella typhimurium* D2358



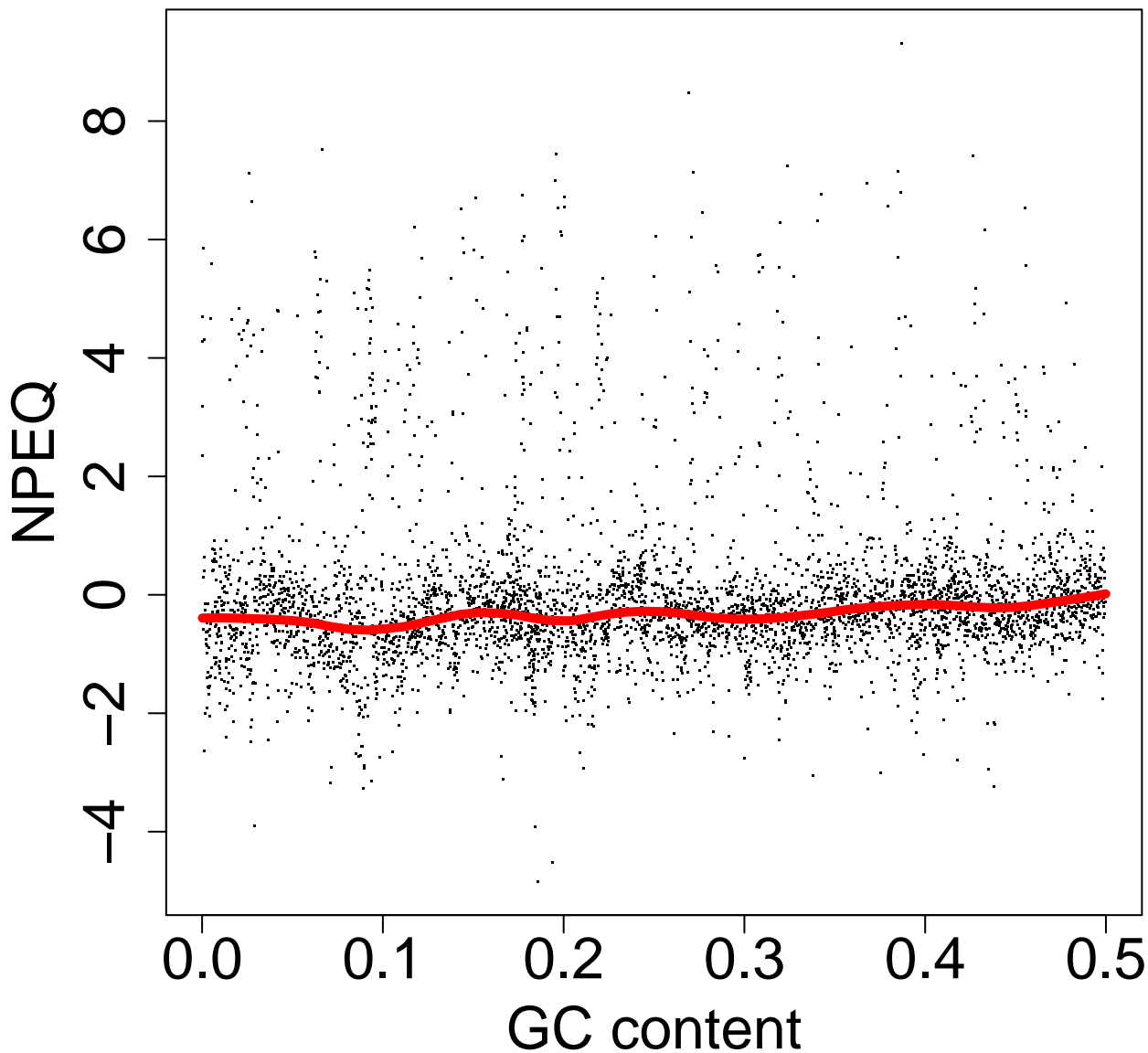
# Distance bias – *Salmonella typhimurium* D235



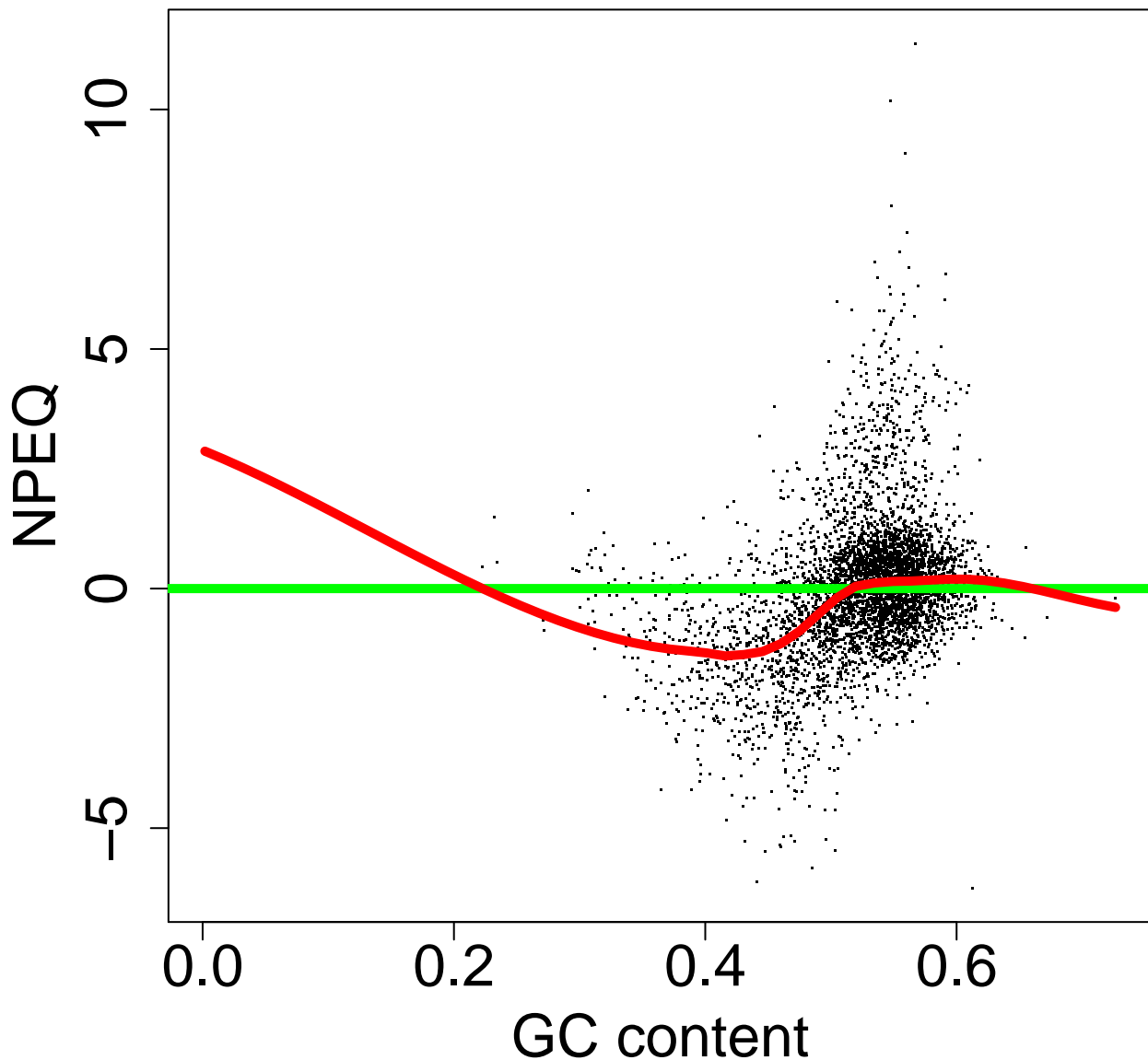
# STMMW – normalised distance



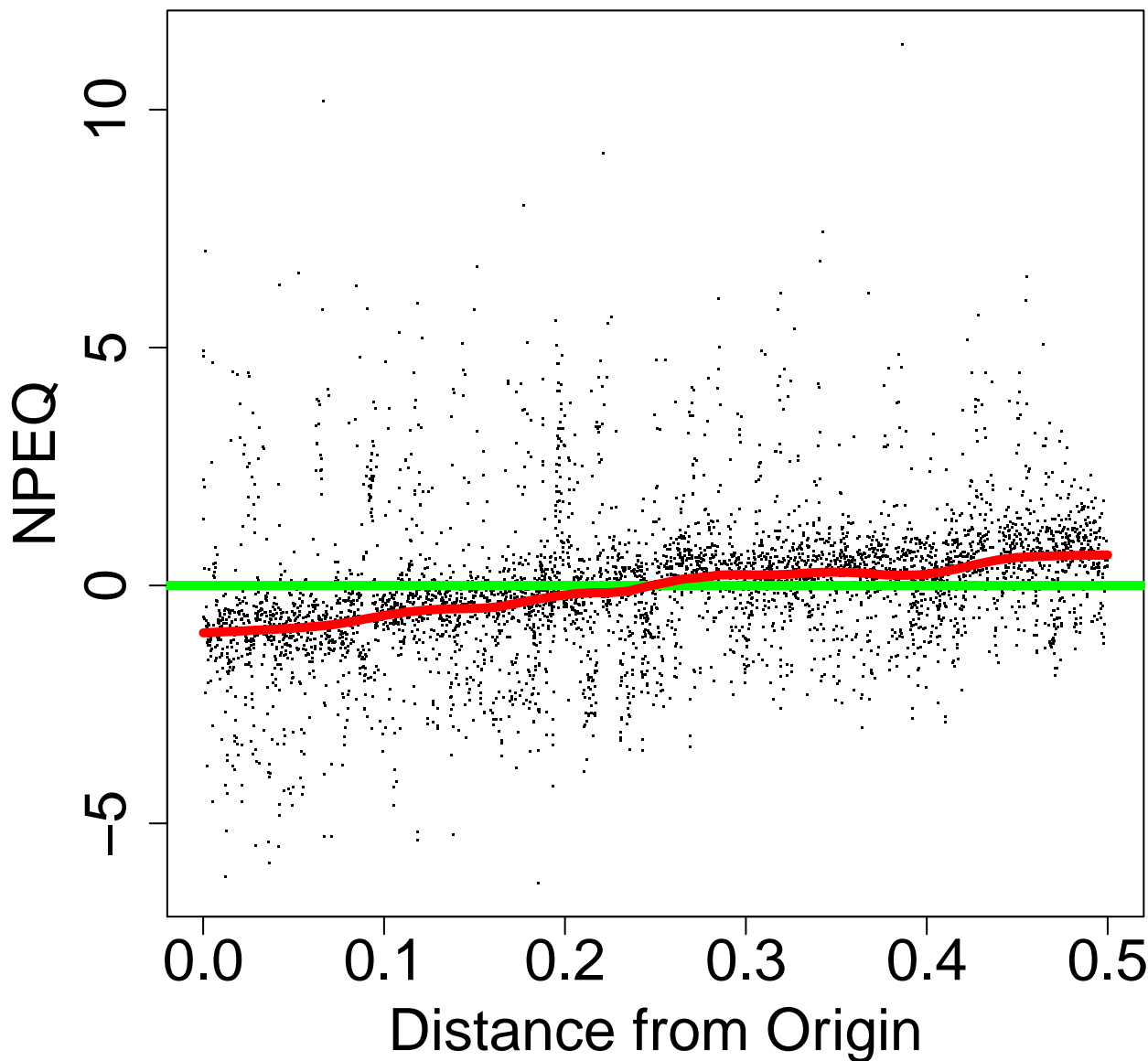
# STMMW – normalised GC bias



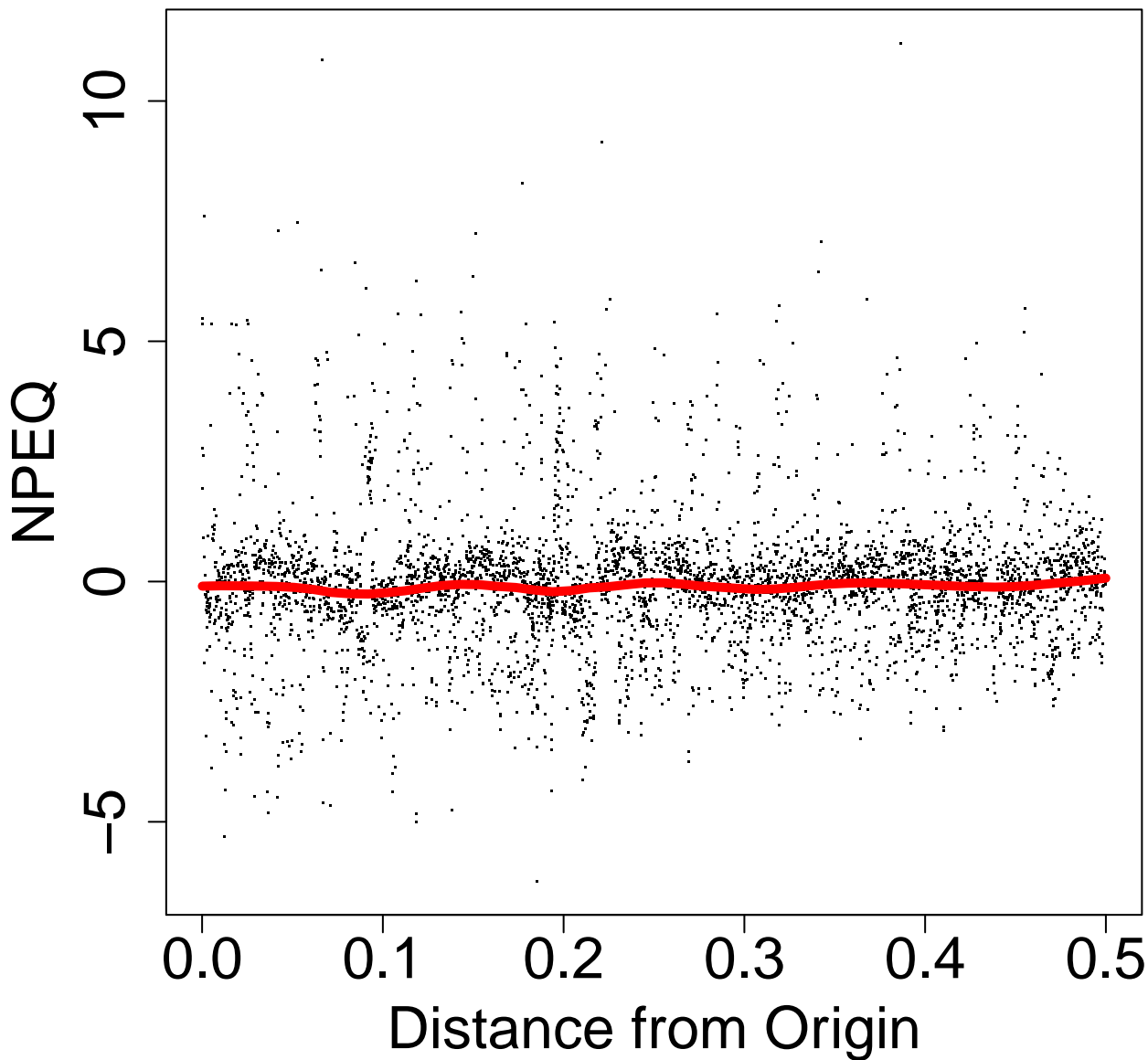
# GC bias – *Salmonella typhimurium* A130



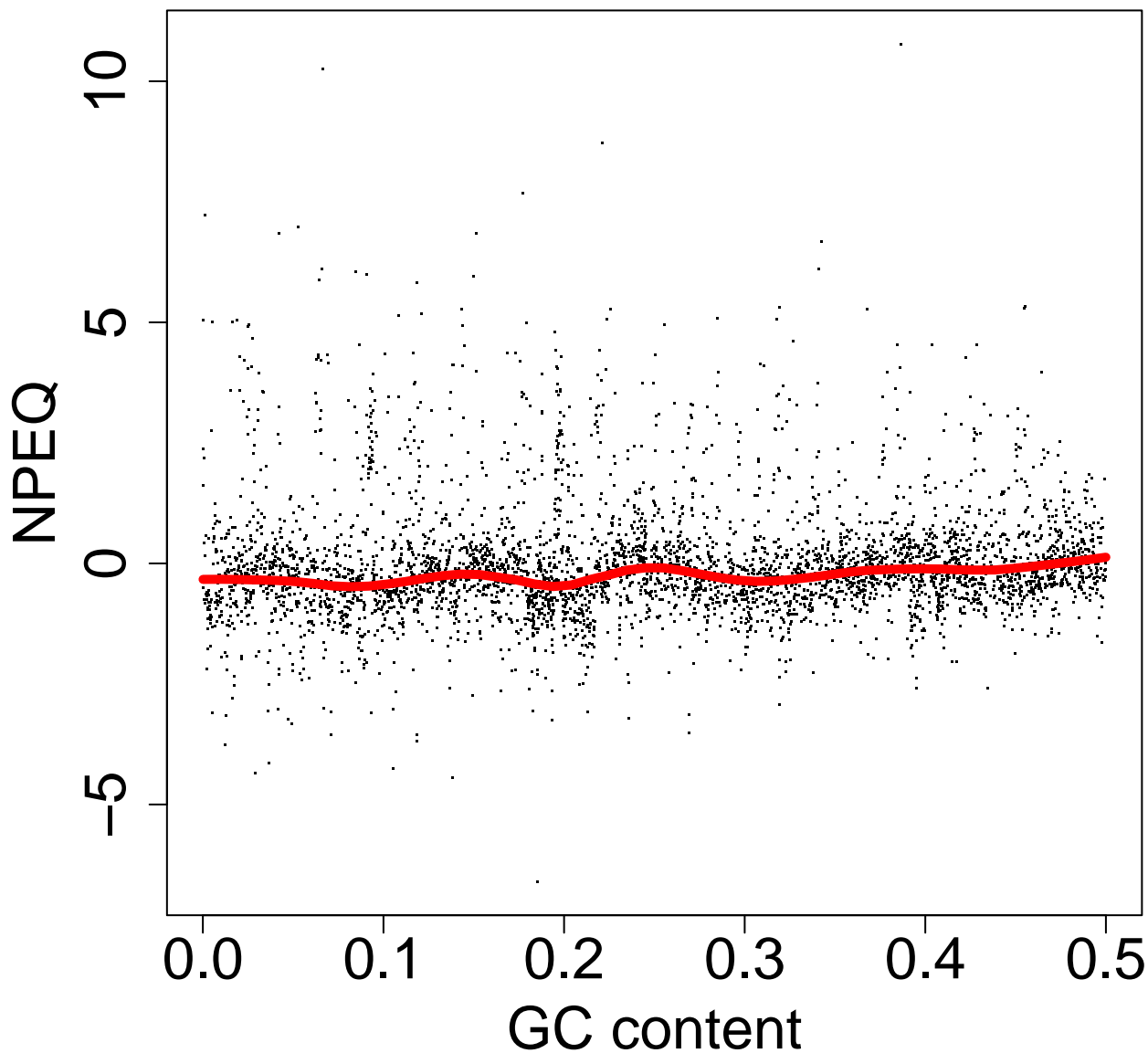
# Distance bias – *Salmonella typhimurium* A13



# STM – normalised distance

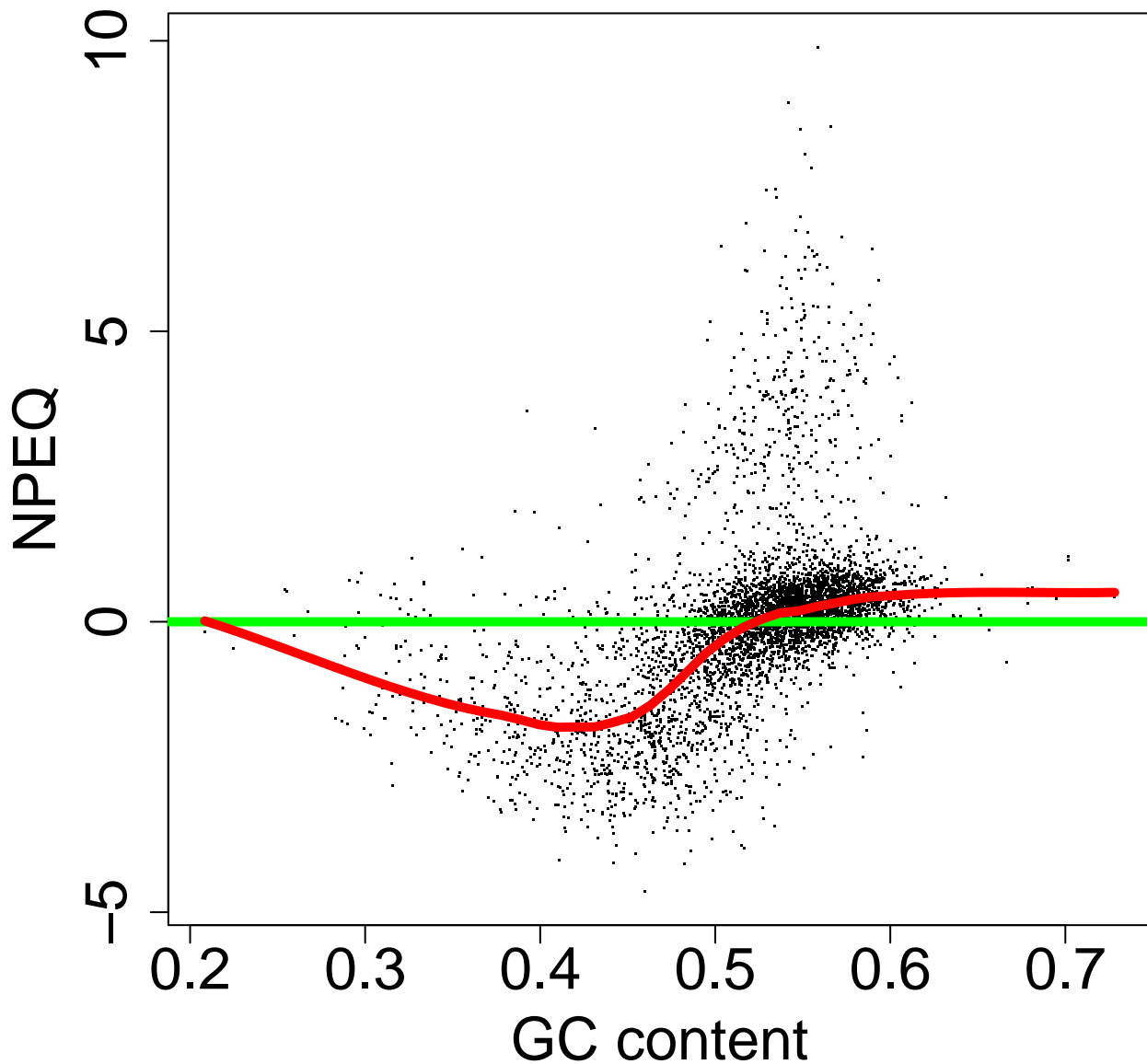


# STM – normalised GC bias

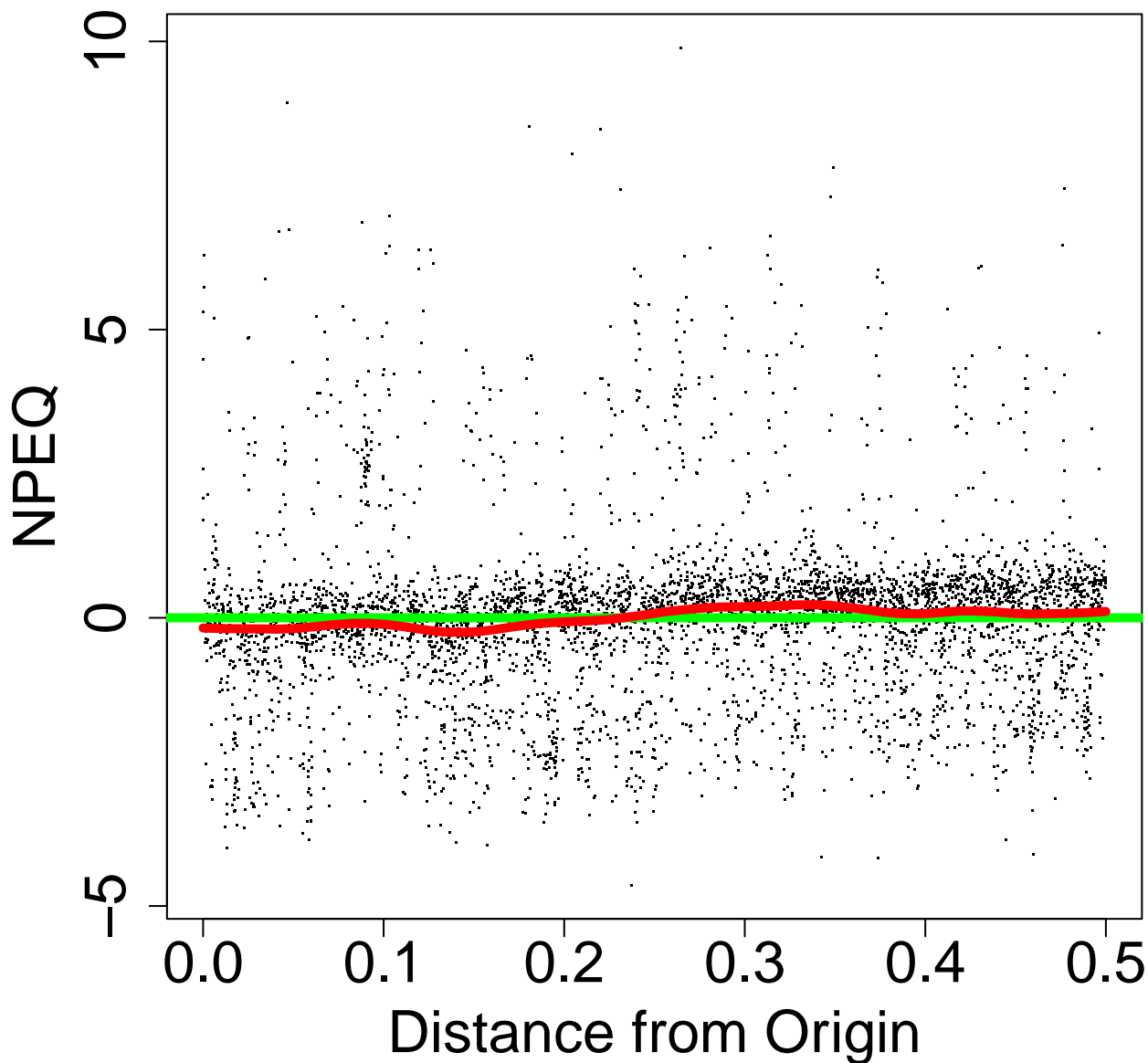




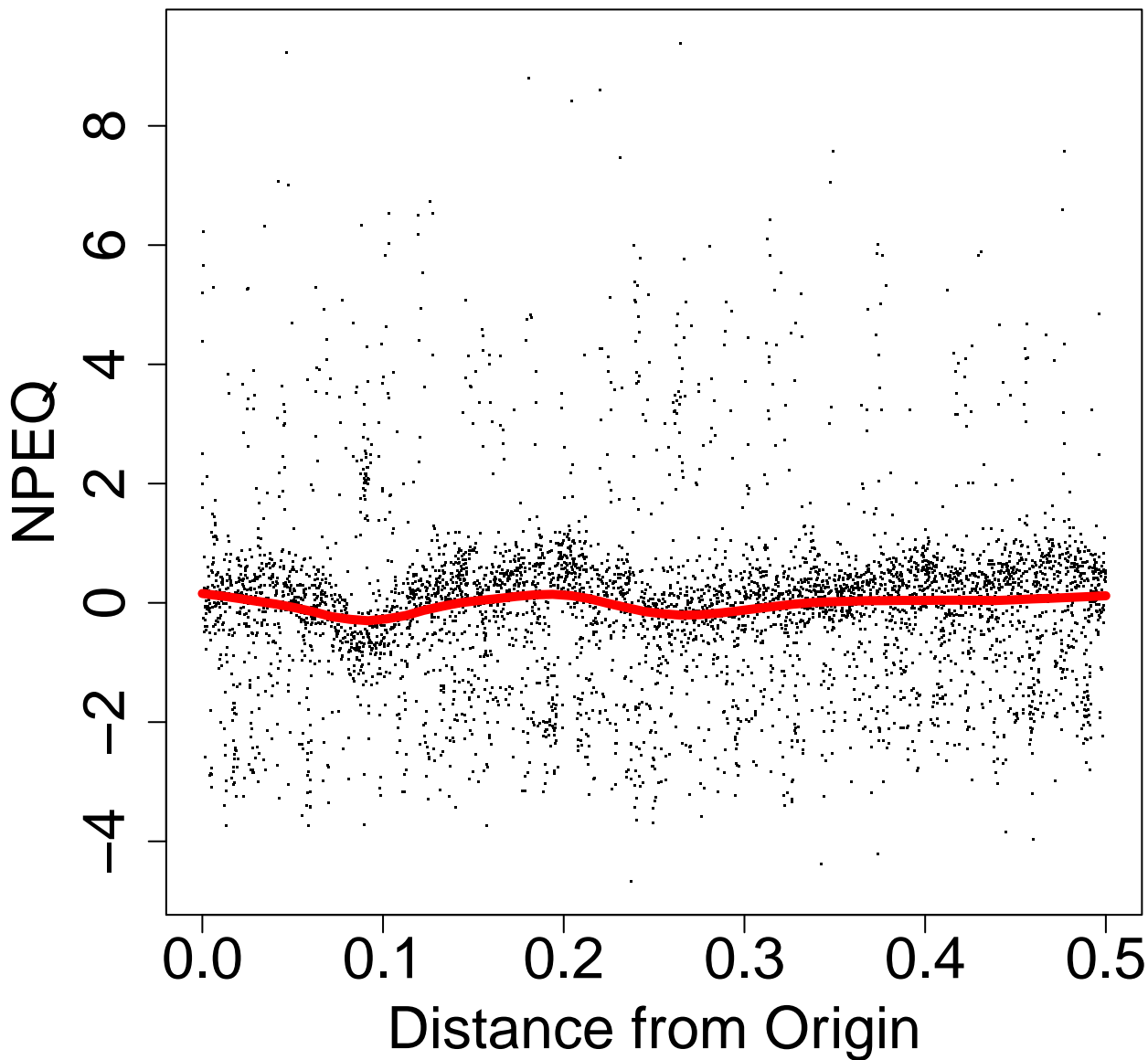
# GC bias – *Salmonella typhi*



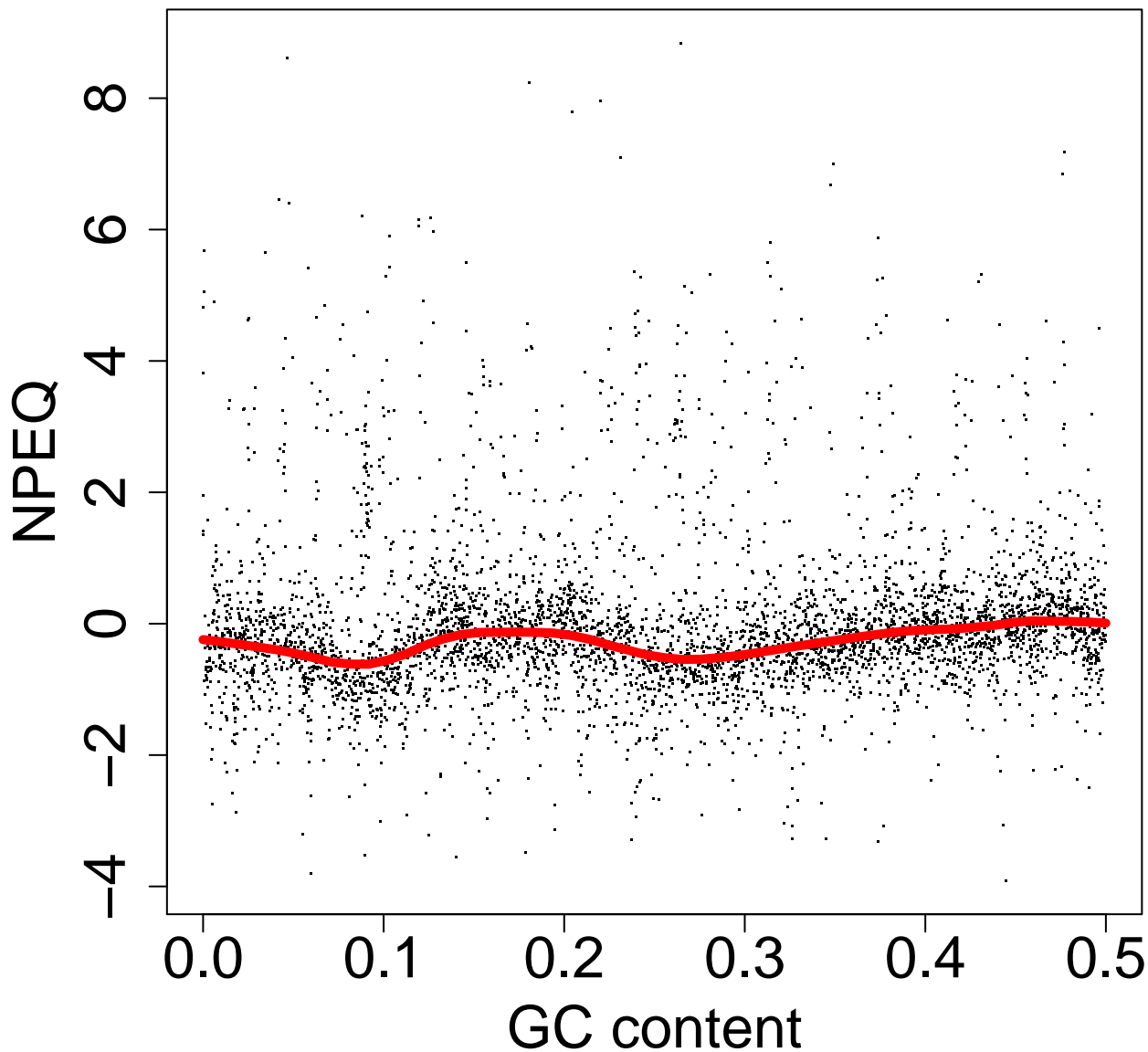
# Distance bias – *Salmonella typhi*



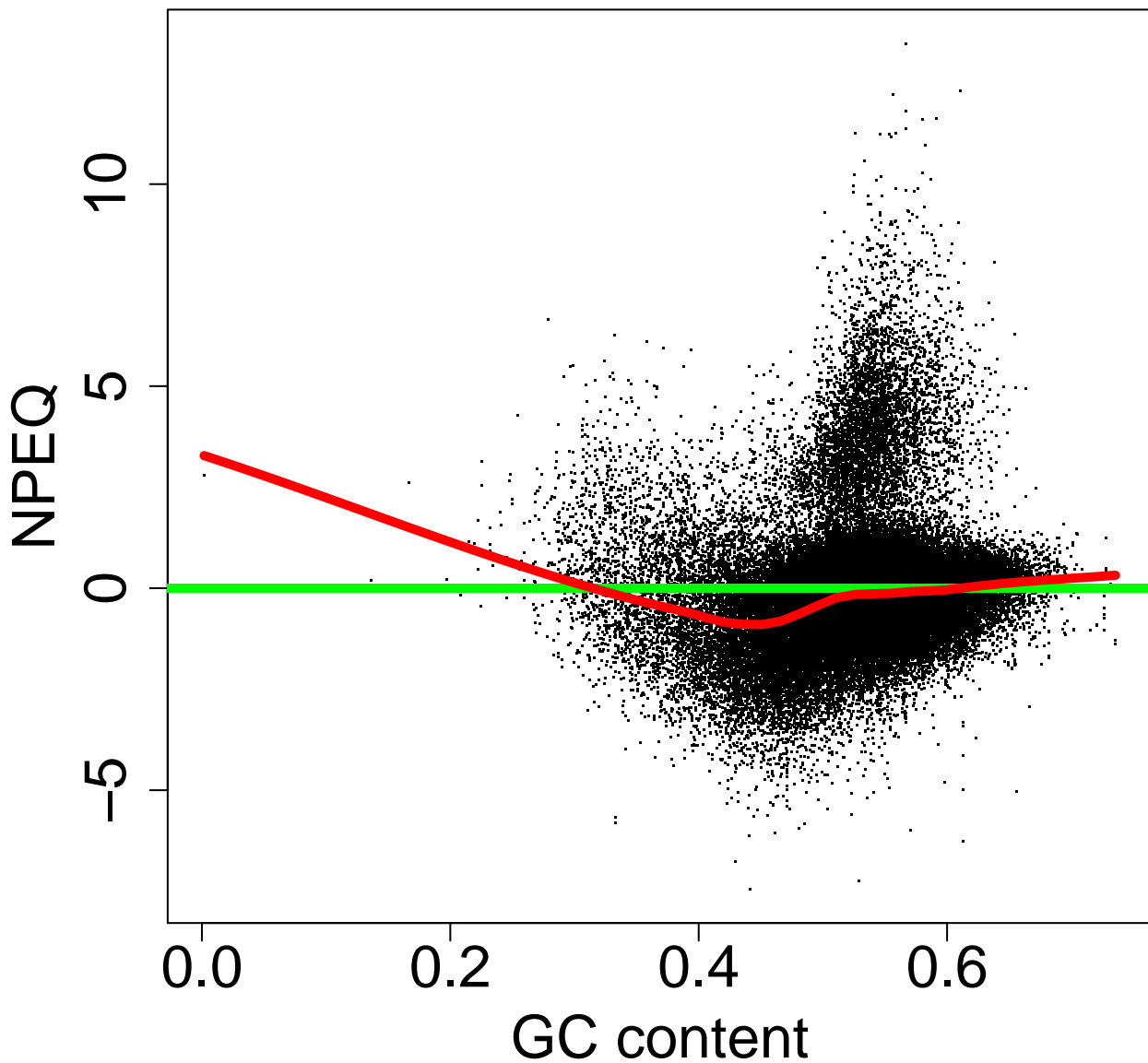
**t – normalised distance**



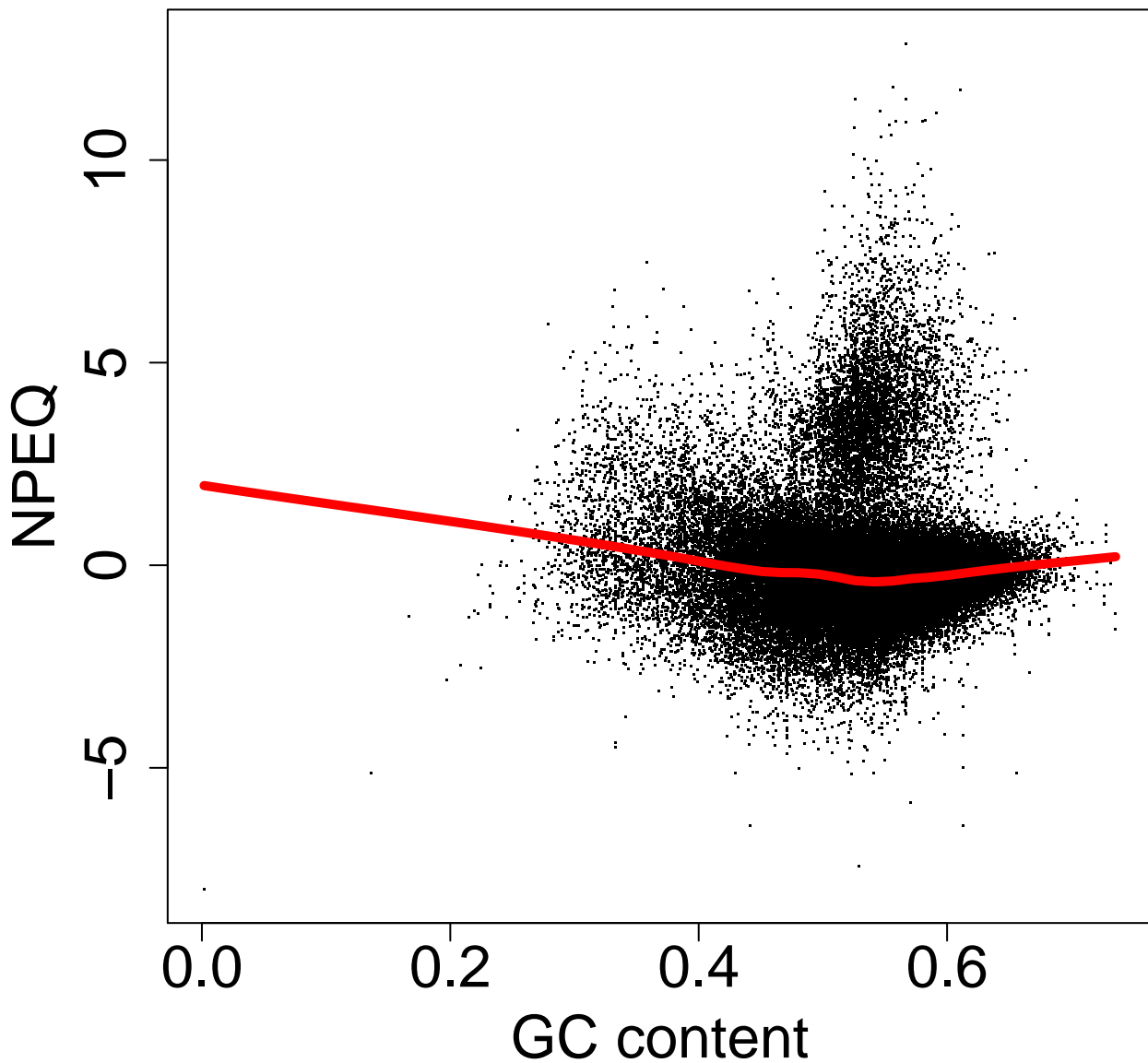
# t – normalised GC bias



# GC bias



# GC bias – normalised



# Length bias

