Exponential-Lognormal mixture model on Schlechtendalia.fasta.transdecoder.cds.tsv.ks.tsv K_S paranome
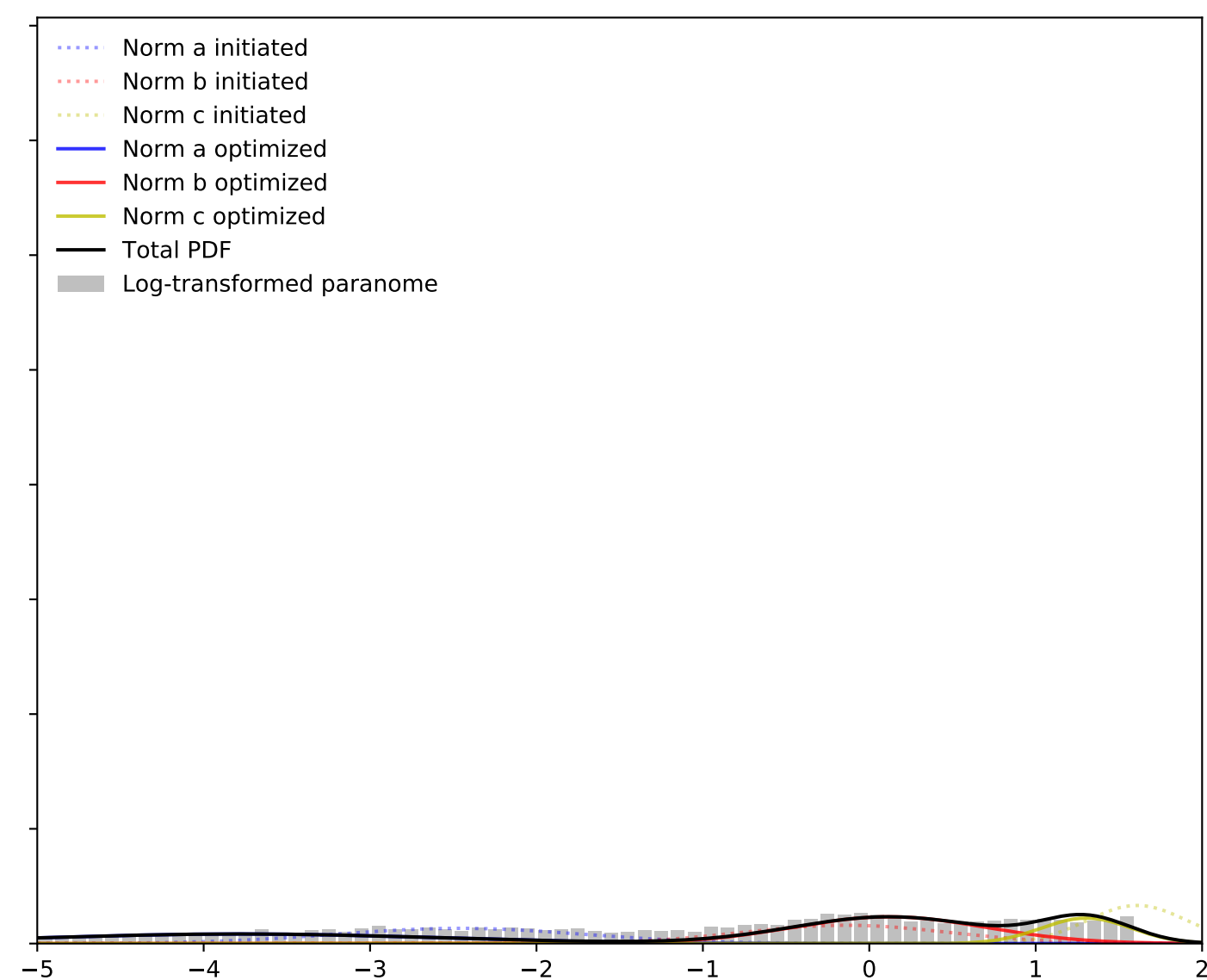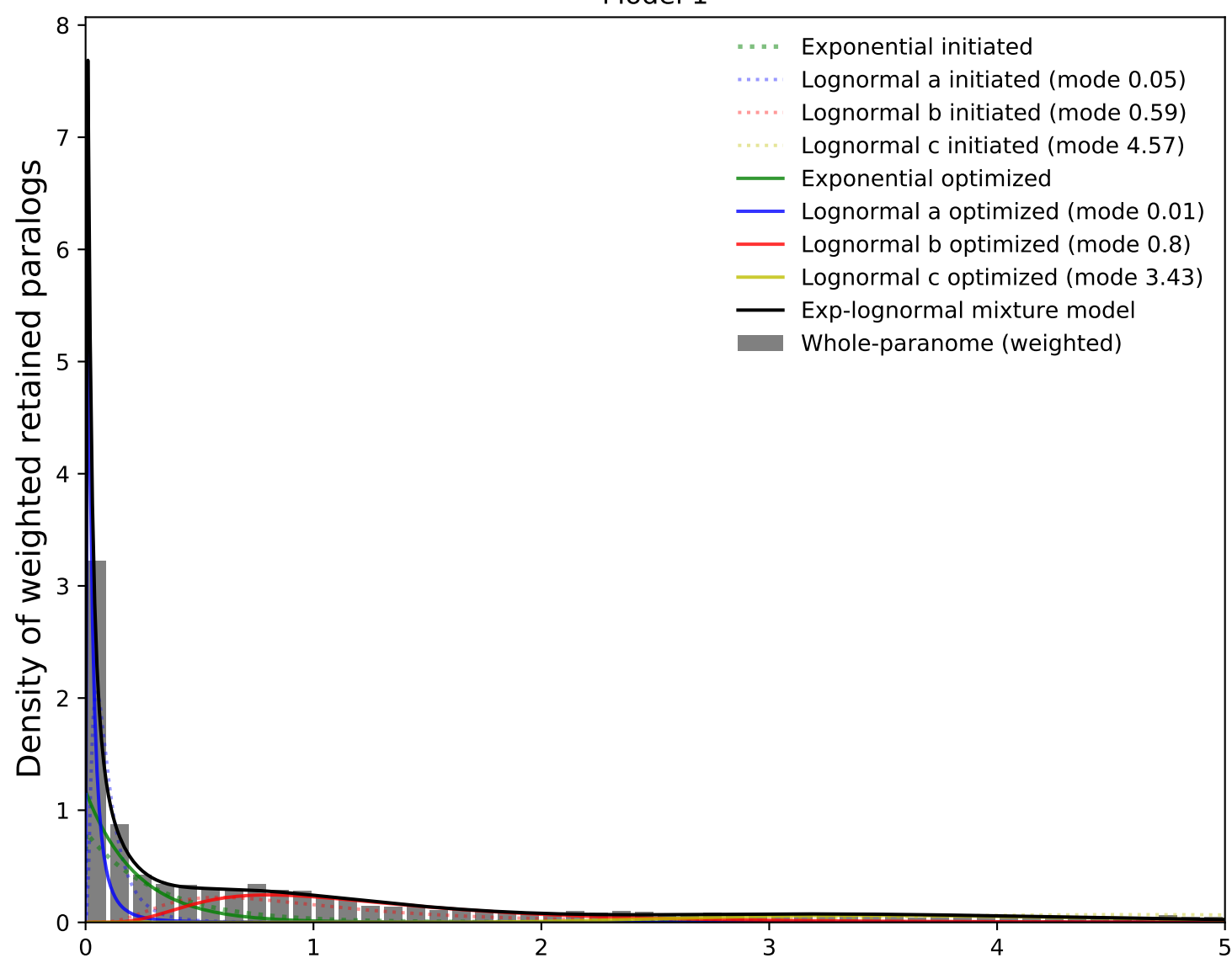
Initialized from data

Model 1

Legend (left panel):
- Exponential initiated
- Lognormal a initiated (mode 0.05)
- Lognormal b initiated (mode 0.59)
- Lognormal c initiated (mode 4.57)
- Exponential optimized
- Lognormal a optimized (mode 0.01)
- Lognormal b optimized (mode 0.8)
- Lognormal c optimized (mode 3.43)
- Exp-lognormal mixture model
- Whole-paranome (weighted)

Legend (right panel):
- Norm a initiated
- Norm b initiated
- Norm c initiated
- Norm a optimized
- Norm b optimized
- Norm c optimized
- Total PDF
- Log-transformed paranome

Model 2

Legend (left panel):
- Exponential initiated
- Lognormal a initiated (mode 0.05)
- Lognormal b initiated (mode 0.54)
- Lognormal c initiated (mode 0.59)
- Lognormal d initiated (mode 4.57)
- Exponential optimized
- Lognormal a optimized (mode 0.01)
- Lognormal b optimized (mode 0.79)
- Lognormal c optimized (mode 2.33)
- Lognormal d optimized (mode 4.66)
- Exp-lognormal mixture model
- Whole-paranome (weighted)

Legend (right panel):
- Norm a initiated
- Norm b initiated
- Norm c initiated
- Norm d initiated
- Norm a optimized
- Norm b optimized
- Norm c optimized
- Norm d optimized
- Total PDF
- Log-transformed paranome

Y-axis (left panels): Density of weighted retained paralogs

X-axis (left panels): K_S

X-axis (right panels): ln K_S