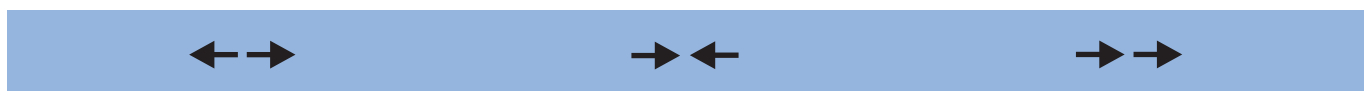
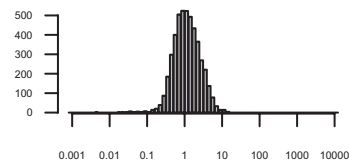
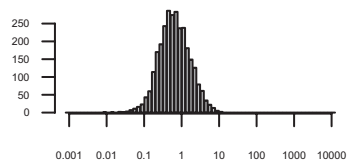
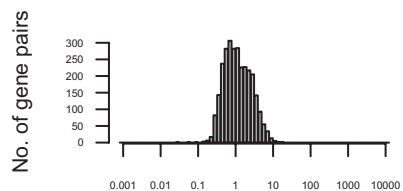


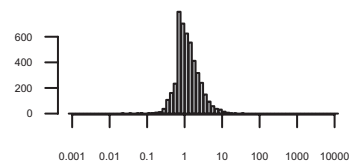
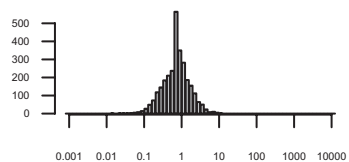
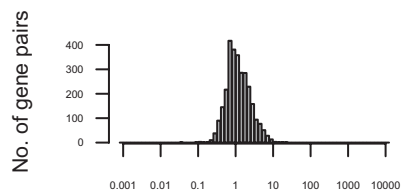
Figure S2: Distribution of intergenic distances



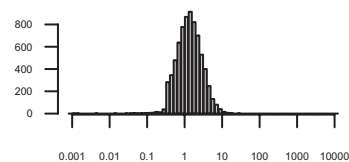
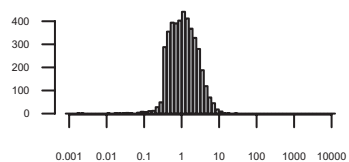
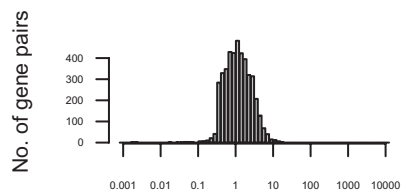
Aspergillus nidulans



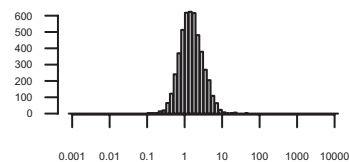
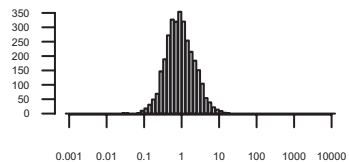
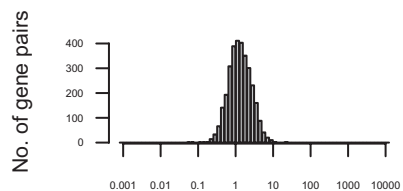
Aspergillus terreus



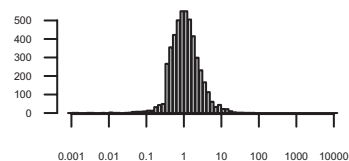
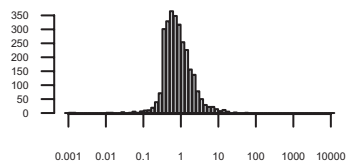
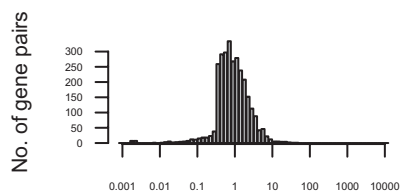
Botrytis cinerea



Chaetomium globosum



Coccidioides immitis



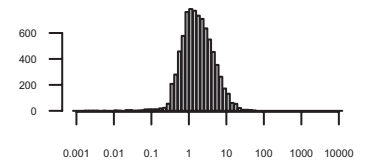
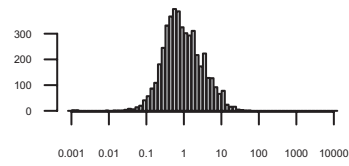
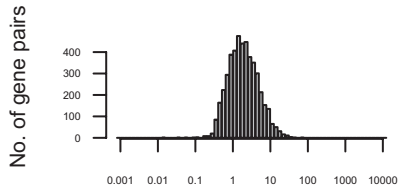
Intergenic distance [kb]

Intergenic distance [kb]

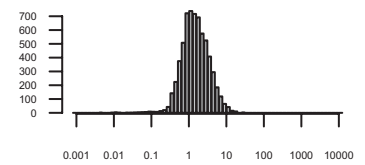
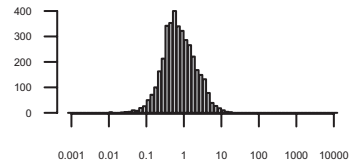
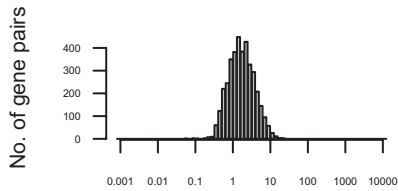
Intergenic distance [kb]



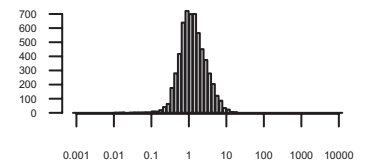
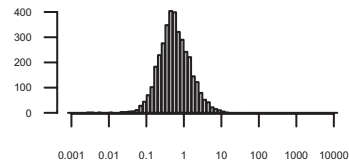
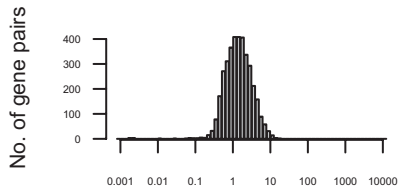
Fusarium oxysporium



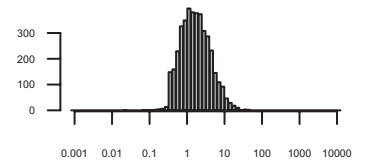
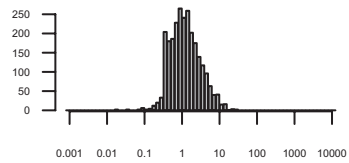
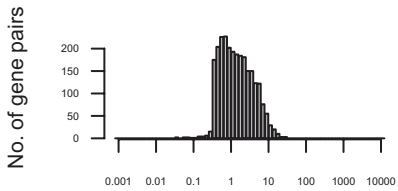
Fusarium verticillioides



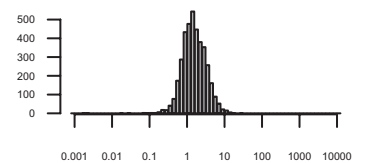
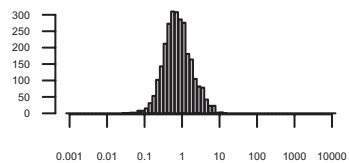
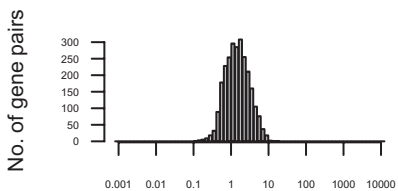
Gibberella zeae



Histoplasma capsulatum



Magnaporthe grisea



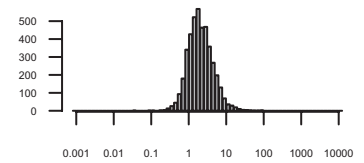
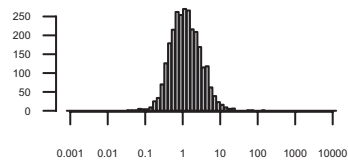
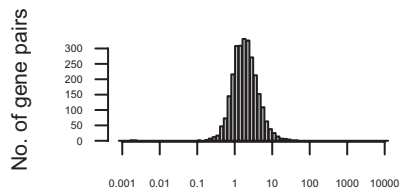
Integenic distance [kb]

Integenic distance [kb]

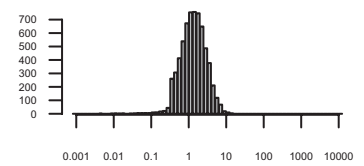
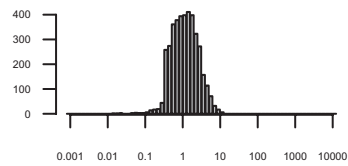
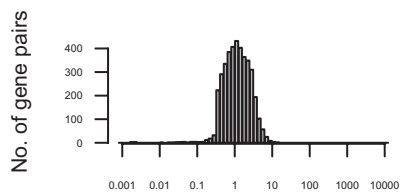
Integenic distance [kb]



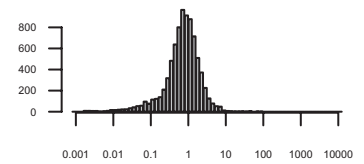
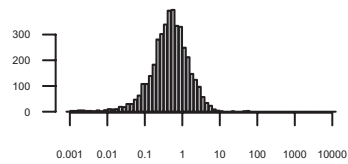
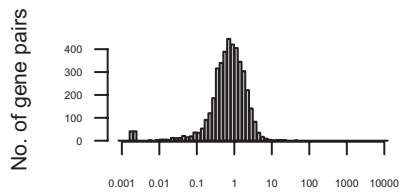
Neurospora crassa



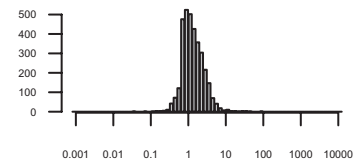
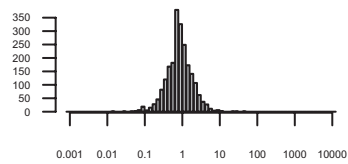
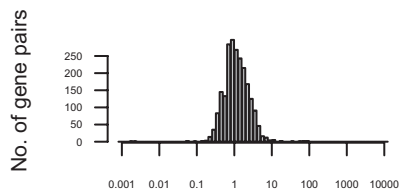
Sclerotinia sclerotiorum



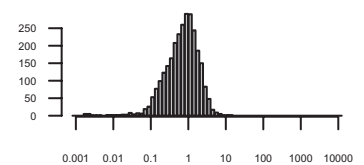
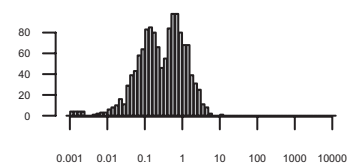
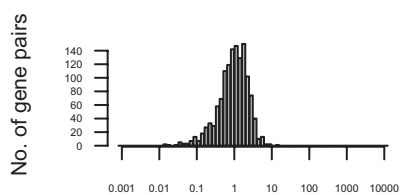
Stagonospora nodorum



Uncinocarpus reesii



Clavispora lusitaniae



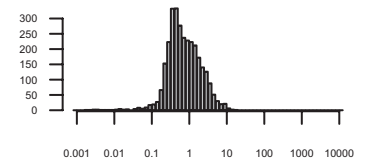
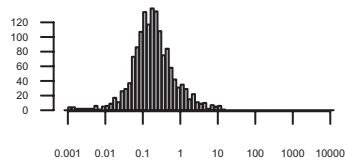
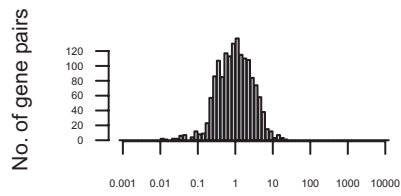
Intergenic distance [kb]

Intergenic distance [kb]

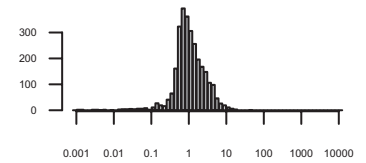
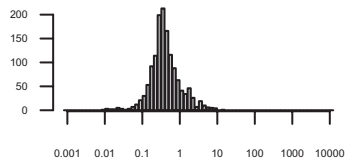
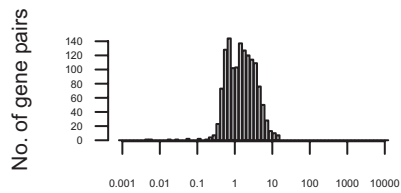
Intergenic distance [kb]



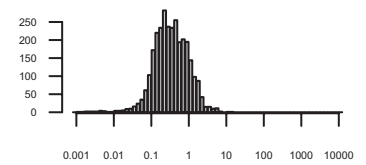
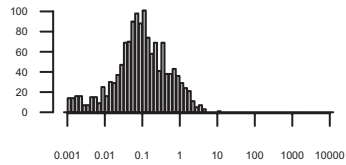
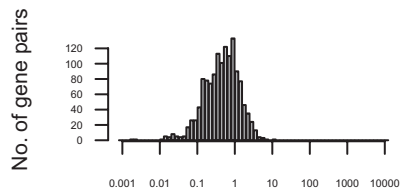
Candida tropicalis



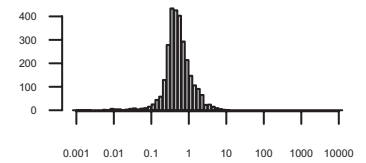
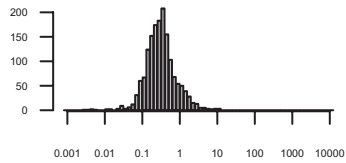
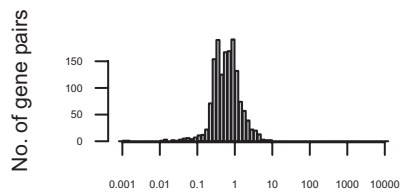
Lodderomyces elongisporus



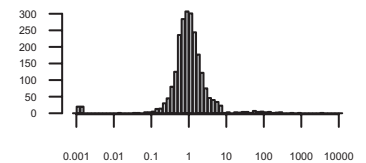
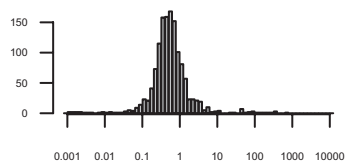
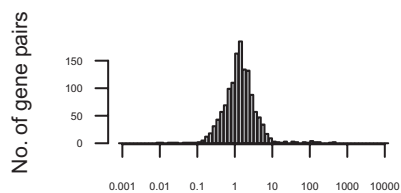
Pichia guilliermondii



Saccharomyces cerevisiae



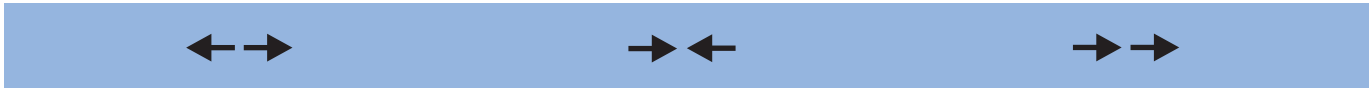
Schizosaccharomyces pombe



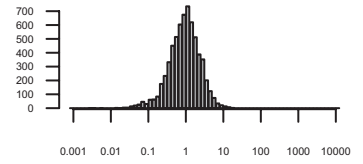
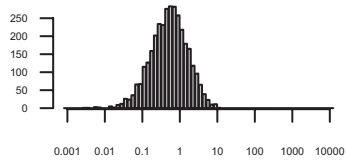
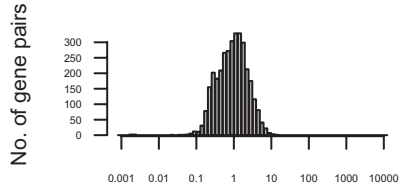
Integric distance [kb]

Integric distance [kb]

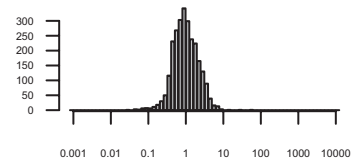
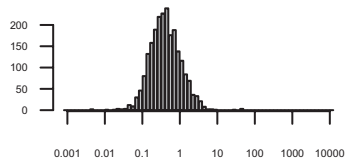
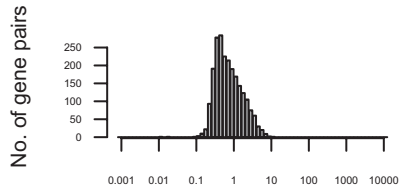
Integric distance [kb]



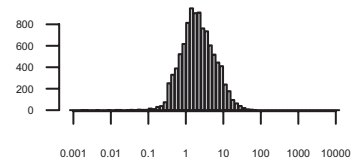
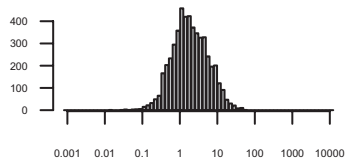
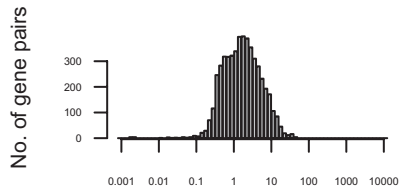
Coprinus cinereus



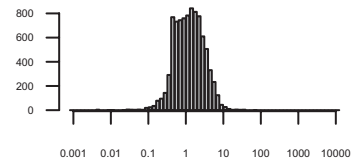
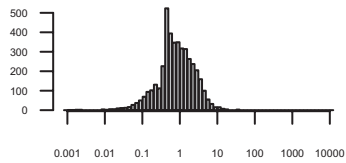
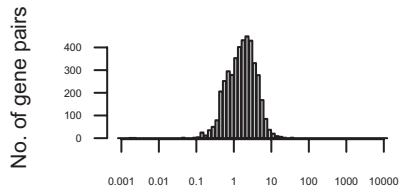
Cryptococcus neoformans



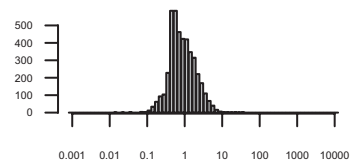
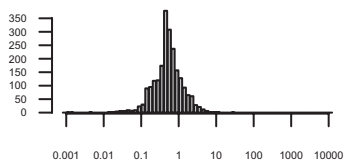
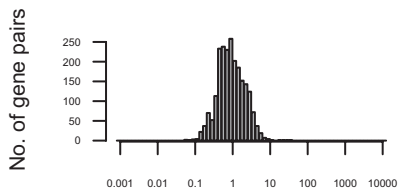
Puccinia graminis



Rhizopus oryzae



Batrachochytrium dendrobatidis



Intergenic distance [kb]

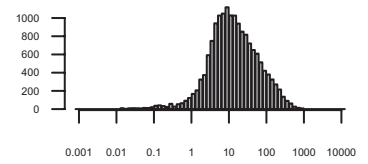
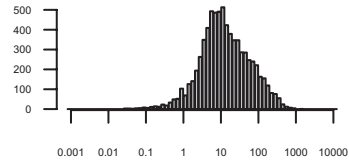
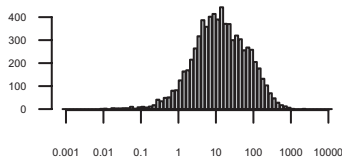
Intergenic distance [kb]

Intergenic distance [kb]



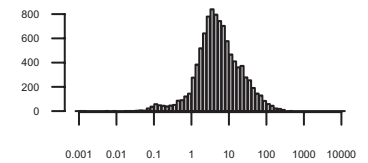
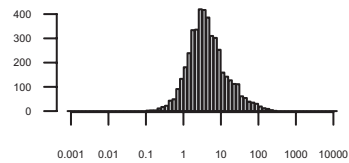
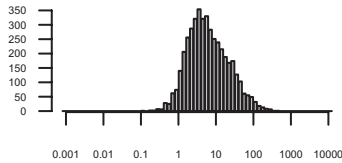
Danio rerio

No. of gene pairs



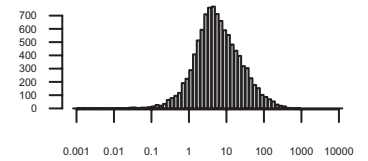
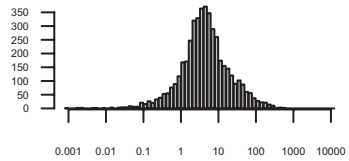
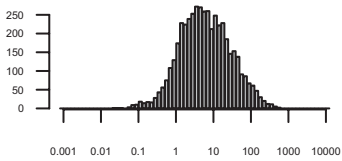
Fugu rubripes

No. of gene pairs



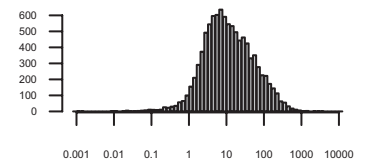
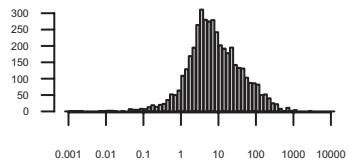
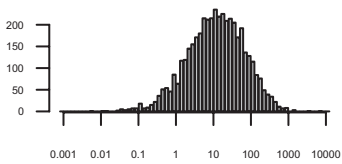
Gasterosteus aculeatus

No. of gene pairs



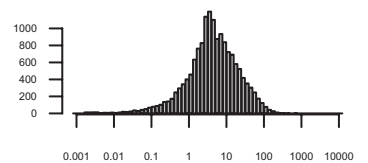
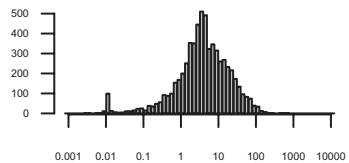
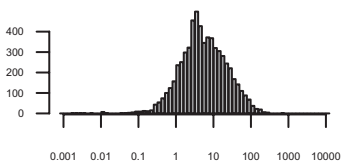
Oryzias latipes

No. of gene pairs



Tetraodon nigroviridis

No. of gene pairs



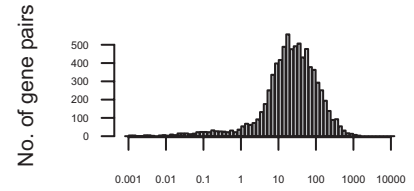
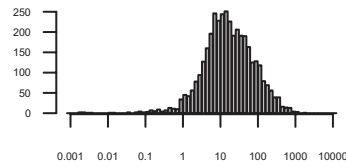
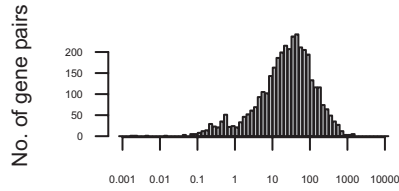
Intergenic distance [kb]

Intergenic distance [kb]

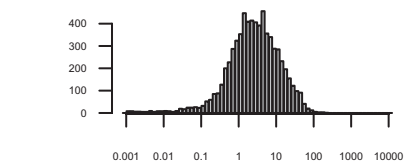
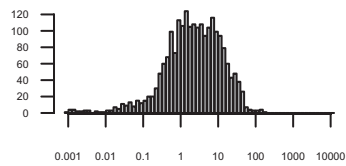
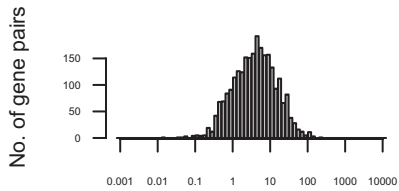
Intergenic distance [kb]



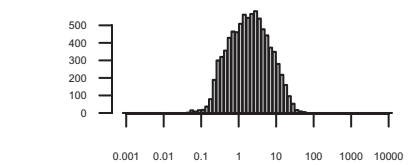
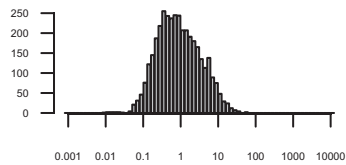
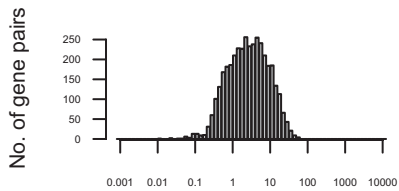
Xenopus tropicalis



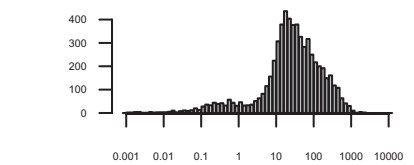
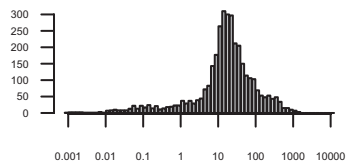
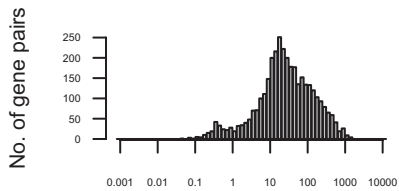
Ciona intestinalis



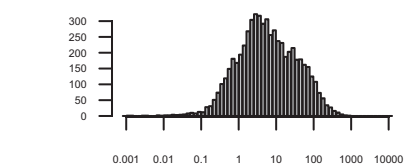
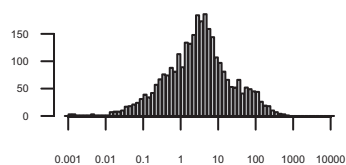
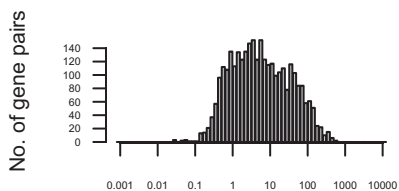
Caenorhabditis elegans



Aedes aegypti



Anopheles gambiae



Intergenic distance [kb]

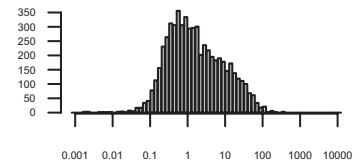
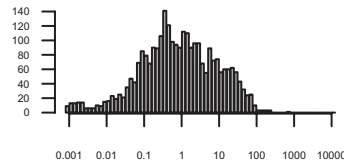
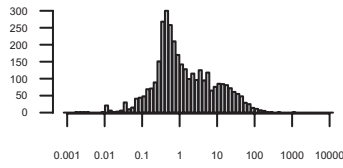
Intergenic distance [kb]

Intergenic distance [kb]



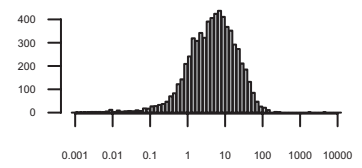
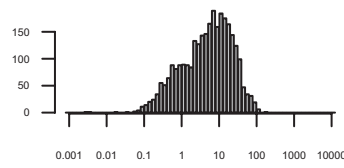
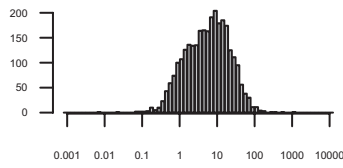
Drosophila melanogaster

No. of gene pairs



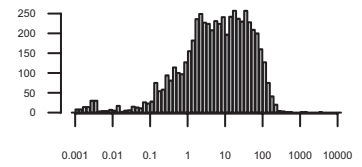
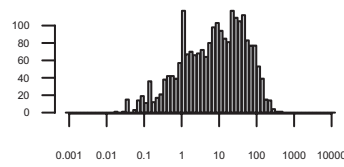
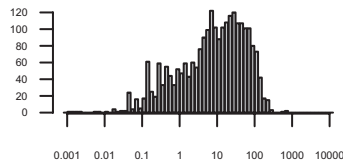
Daphnia pulex

No. of gene pairs



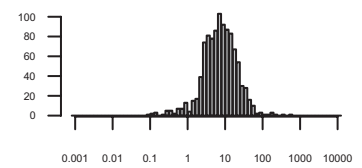
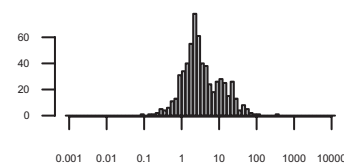
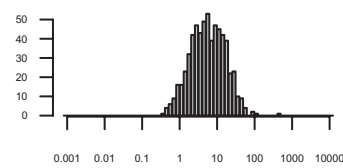
Nematostella vectensis

No. of gene pairs



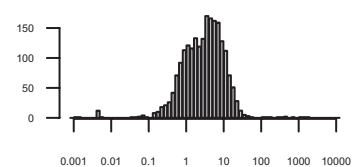
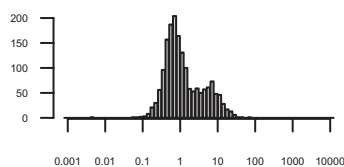
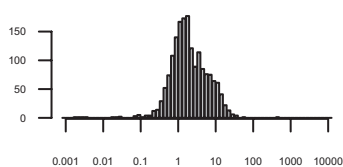
Trichoplax adhaerens

No. of gene pairs



Monosiga brevicollis

No. of gene pairs



Intergenic distance [kb]

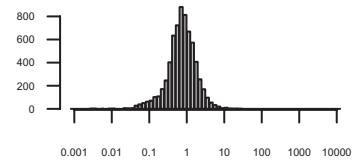
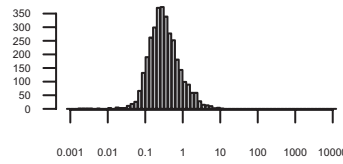
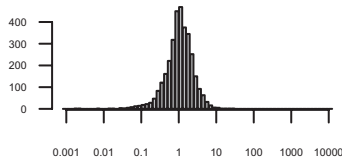
Intergenic distance [kb]

Intergenic distance [kb]



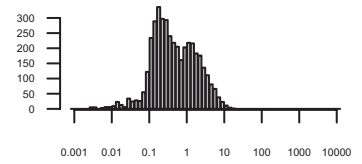
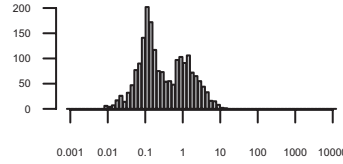
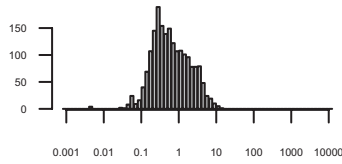
Dictyostelium discoideum

No. of gene pairs



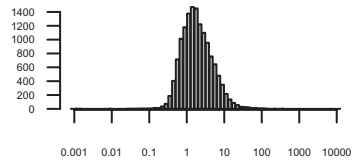
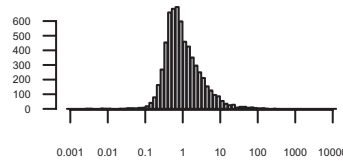
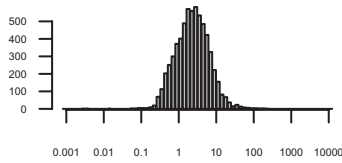
Entamoeba histolytica

No. of gene pairs



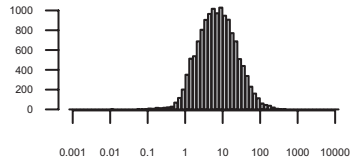
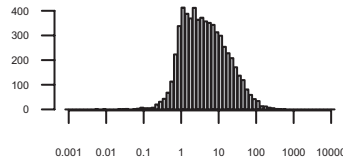
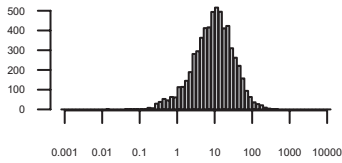
Arabidopsis thaliana

No. of gene pairs



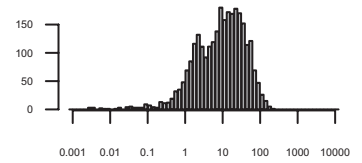
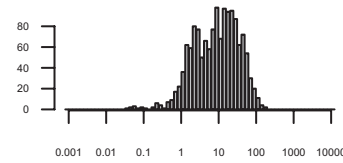
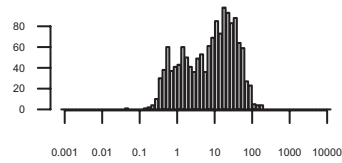
Oryza sativa

No. of gene pairs



Chlamydomonas reinhardtii

No. of gene pairs



Intergenic distance [kb]

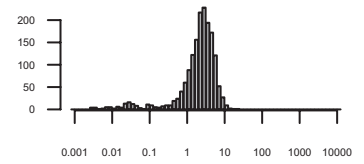
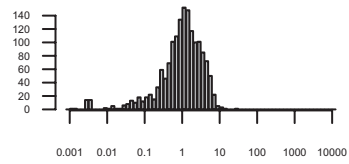
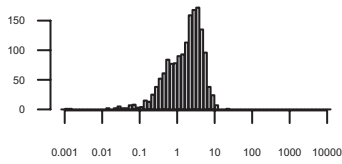
Intergenic distance [kb]

Intergenic distance [kb]



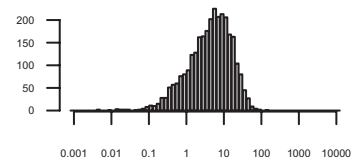
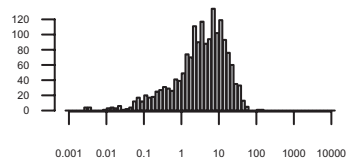
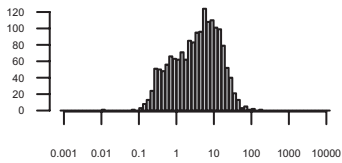
Cyanidioschyzon merolae

No. of gene pairs



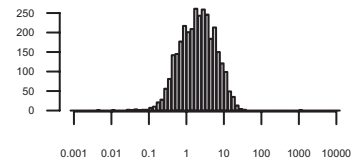
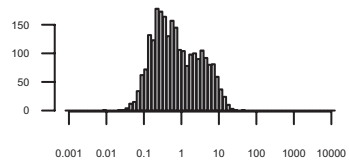
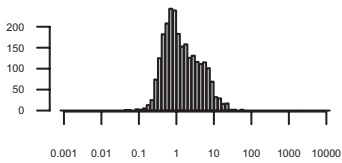
Aureococcus anophagefferens

No. of gene pairs



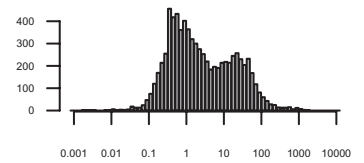
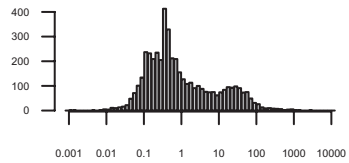
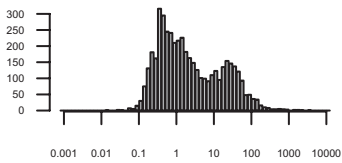
Thalassiosira pseudonana

No. of gene pairs



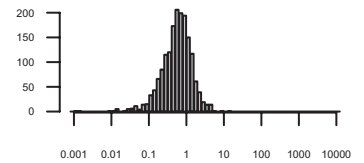
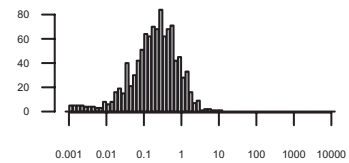
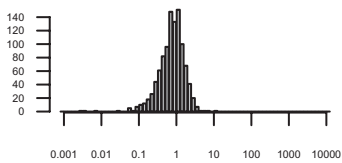
Phytophthora infestans

No. of gene pairs



Cryptosporidium parvum

No. of gene pairs



Intergenic distance [kb]

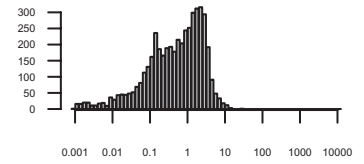
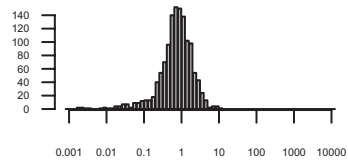
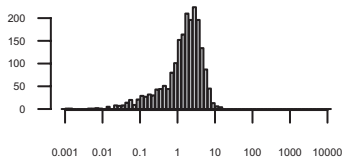
Intergenic distance [kb]

Intergenic distance [kb]



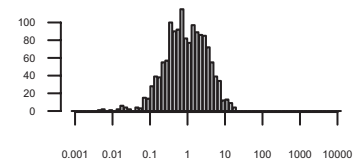
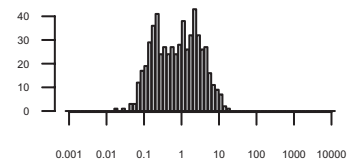
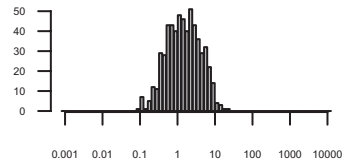
Plasmodium falciparum

No. of gene pairs



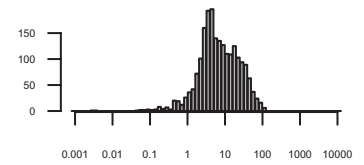
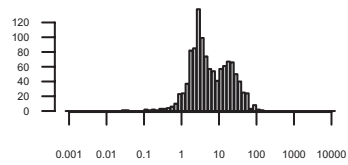
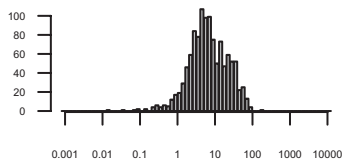
Theileria parva

No. of gene pairs



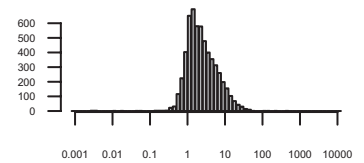
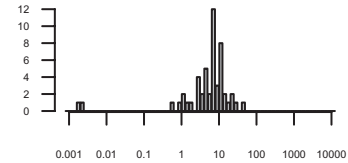
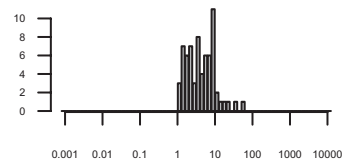
Toxoplasma gondii

No. of gene pairs



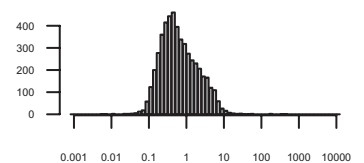
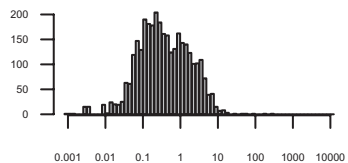
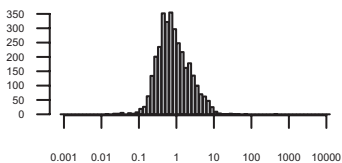
Leishmania infantum

No. of gene pairs



Naegleria gruberi

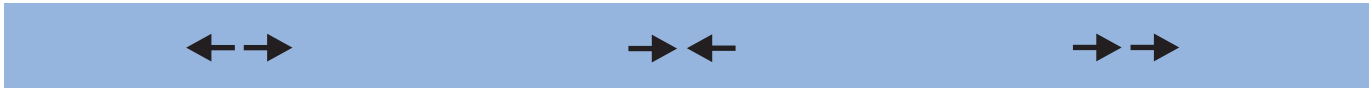
No. of gene pairs



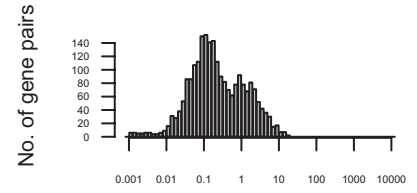
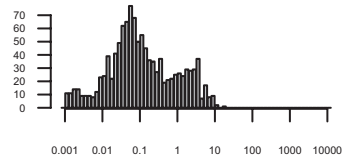
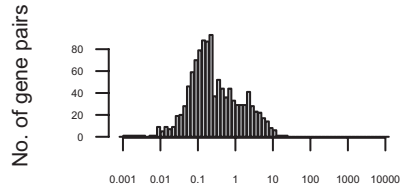
Intergenic distance [kb]

Intergenic distance [kb]

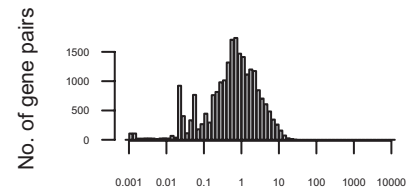
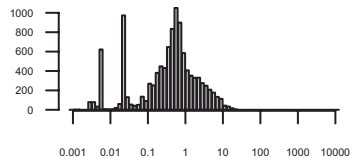
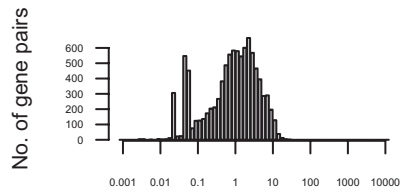
Intergenic distance [kb]



Giardia lamblia



Trichomonas vaginalis



Integenic distance [kb]

Integenic distance [kb]

Integenic distance [kb]