MitoFinder: efficient automated large-scale extraction of mitogenomic data in target enrichment phylogenomics

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[†] *In Memoriam (08/01/2015)*

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Quartet distances among UCE_nt trees

	IDBA-UD	MEGAHIT	METASPADES	TRINITY
IDBA-UD	0	0,008	0,003	0,008
MEGAHIT		0	0,007	0,009
METASPADES			0	0,005
TRINITY				0

Quartet distances among MITO_nt trees

	IDBA-UD	MEGAHIT	METASPADES	TRINITY
IDBA-UD	0	0,041	0,048	0,045
MEGAHIT		0	0,019	0,004
METASPADES			0	0,022
TRINITY				0

Quartet distances among MITO_aa trees

	IDBA-UD	MEGAHIT	METASPADES	TRINITY
IDBA-UD	0	0,010	0,008	0,007
MEGAHIT		0	0,007	0,006
METASPADES			0	0,008
TRINITY				0

Quartet distances among concat_UCE_nt_MITO_aa trees

	IDBA-UD	MEGAHIT	METASPADES	TRINITY
IDBA-UD	0	0,007	0,006	0,008
MEGAHIT		0	0,008	0,002
METASPADES			0	0,006
TRINITY				0

Quartet distances between UCE_nt and MITO_nt trees

IDBA-UD	0,075
MEGAHIT	0,061
METASPADES	0,053
TRINITY	0,064

Quartet distances between UCE_nt and MITO_aa trees

IDBA-UD	0,031
MEGAHIT	0,036
METASPADES	0,038
TRINITY	0,035

concat_uce_nt_mito_aa_idba_vs_megahit_dquad.out	Quartet	distance	0,007
concat_uce_nt_mito_aa_idba_vs_metaspades_dquad.out	Quartet	distance	0,006
concat_uce_nt_mito_aa_idba_vs_trinity_dquad.out	Quartet	distance	0,008
concat_uce_nt_mito_aa_megahit_vs_metaspades_dquad.out	Quartet	distance	0,008
concat_uce_nt_mito_aa_megahit_vs_trinity_dquad.out	Quartet	distance	0,002
concat_uce_nt_mito_aa_metaspades_vs_trinity_dquad.out	Quartet	distance	0,006
Mean			**0,006**
mito_aa_idba_vs_megahit_dquad.out	Quartet	distance	0,010
mito_aa_idba_vs_metaspades_dquad.out	Quartet	distance	0,008
mito_aa_idba_vs_trinity_dquad.out	Quartet	distance	0,007
mito_aa_megahit_vs_metaspades_dquad.out	Quartet	distance	0,007
mito_aa_megahit_vs_trinity_dquad.out	Quartet	distance	0,006
mito_aa_metaspades_vs_trinity_dquad.out	Quartet	distance	0,008
Mean			**0,007**
mito_nt_idba_vs_megahit_dquad.out	Quartet	distance	0,041
mito_nt_idba_vs_metaspades_dquad.out	Quartet	distance	0,048
mito_nt_idba_vs_trinity_dquad.out	Quartet	distance	0,045
mito_nt_megahit_vs_metaspades_dquad.out	Quartet	distance	0,019
mito_nt_megahit_vs_trinity_dquad.out	Quartet	distance	0,004
mito_nt_metaspades_vs_trinity_dquad.out	Quartet	distance	0,022
Mean			**0,030**
uce_nt_idba_vs_megahit_dquad.out	Quartet	distance	0,004
uce_nt_idba_vs_metaspades_dquad.out	Quartet	distance	0,005
uce_nt_idba_vs_trinity_dquad.out	Quartet	distance	0,007
uce_nt_megahit_vs_metaspades_dquad.out	Quartet	distance	0,004
uce_nt_megahit_vs_trinity_dquad.out	Quartet	distance	0,006
uce_nt_metaspades_vs_trinity_dquad.out	Quartet	distance	0,004
Mean			**0,005**
uce_nt_idba_vs_mito_nt_idba_dquad.out	Quartet	distance	0,075
uce_nt_megahit_vs_mito_nt_megahit_dquad.out	Quartet	distance	0,061
uce_nt_metaspades_vs_mito_nt_metaspades_dquad.out	Quartet	distance	0,053
uce_nt_trinity_vs_mito_nt_trinity_dquad.out	Quartet	distance	0,064
Mean			**0,063**
uce_nt_idba_vs_mito_aa_idba_dquad.out	Quartet	distance	0,031
uce_nt_megahit_vs_mito_aa_megahit_dquad.out	Quartet	distance	0,036
uce_nt_metaspades_vs_mito_aa_metaspades_dquad.out	Quartet	distance	0,038
uce_nt_trinity_vs_mito_aa_trinity_dquad.out	Quartet	distance	0,035
Mean			**0,035**