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***Magnaporthe grisea* (Hebert) Barr**

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Magnaporthe grisea

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% **Mat1-1** (%)

Mat1-2

M. grisea

***Magnaporthe grisea* . :**

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Magnaporthe grisea

***Pyricularia grisea* :] (Hebert) Barr**

[(Cooke) Sacc.

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- 1. Parasexual cycle
 - 2. Sexual dimorphism
 - 3. Mating type

E-mail: jnikkhah@ut.ac.ir

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Mat1-1

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Mat1-2 Mat1-1

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Ceratosphaeria grisea

Magnaporthe grisea (Hebert) Barr

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PDA

PDA

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1. Idiomorph

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TH16

Mat1-2 KA9

KA3 TH12 Mat1-1

Mat1-2 Mat1-1

1 KA3 KA9 ()

TH16 TH12

TH16 TH12

KA9 KA3

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TH16 KA9 ()

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KA9

TH16

(%)

KA9 () Mat1-1

TH16

(%)

1. fingermillet (*Eleusine coracana*)

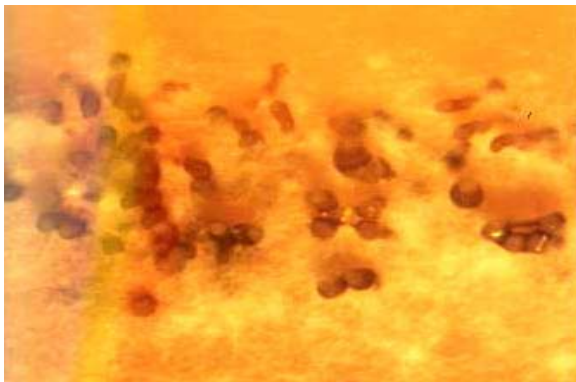
2. RFA (Rice Flour Agar)

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Magnaporthe grisea



Maz-17

Magnaporthe TH16

(x) *grisea*
Mat1-2



Maz-39

Magnaporthe grisea KA9
 (x) *Mat1-2*

Magnaporthe

grisea

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 (% /) (% /)
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Maz-39
Magnaporthe TH16
(x) *Mat1-2* *grisea*

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Mat1-1

M. grisea

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Mat1-2

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Mat1-1

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1. Clonal lineage

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Magnaporthe grisea(Hebert

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