

MYCOLOGIE version 14.06.2021

| Mycologie conventionnelle/ Biologie moléculaire • = Oui | METHODE | Amiens-Picardie | Angers | Besançon | Bobigny | Bordeaux | Brest | Caen | Clermont -Ferrand | Creteil H. Mondor | Dijon | Grenoble | Lille | Limoges | Lyon | Marseille | Martinique Fort de France | Montpellier | Nancy | Nantes | Nice | Nîmes | PARIS Bichat | PARIS Cochin | PARIS Georges Pompidou | PARIS Necker | PARIS Pitié-Salpêtrière | PARIS St Antoine | PARIS St Louis | Poitiers | Reims | Rennes | Rouen | St Etienne | Strasbourg | Toulouse | Tours | | |
|---|-------------------------|---|---------------------|----------|---------|----------|-------|------|-------------------|-------------------|-------|----------|-------|---------|------|-----------|---------------------------|-------------|-------|--------|------|-------|--------------|--------------|------------------------|--------------|-------------------------|------------------|----------------|----------|-------|--------|-------|------------|------------|----------|-------|---|---|
| | | Identification espèce souche filamenteuse * Spectrométrie masse | Morphologie culture | • | • | • | •* | •* | •* | •* | • | •* | • | • | • | • | • | •* | •* | • | • | • | •* | •* | • | • | • | •* | •* | | • | • | •* | •* | • | • | • | • | • |
| <i>Dermatophytes</i> | PCR | | | | • | | | | | | | | | | | • | | | | | | | | | | | | | | | | | | | | • | | | |
| <i>Aspergillus</i> | | • | • | • | • | • | | • | • | • | • | • | • | • | • | • | • | | | | • | | | | | • | • | | • | • | | | • | • | | • | • | • | |
| <i>Fusarium</i> | | | | • | | | | | | | • | | | | | | • | | • | | | | | | | | | | • | | | | | | | • | | | |
| <i>Histoplasma</i> | | | | | | | | | | | | | | | | | • | | | | | | | | | | | | • | | | | | | | • | | | |
| <i>Talaromyces</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | • | | | | | | | • | | | |
| <i>Mucorales</i> | | | • | • | | • | | • | • | • | • | • | | • | • | • | • | | | | • | | | | | | • | • | | • | • | | | • | • | | • | • | • |
| Identification espèce souche levure | Spectrométrie de masse | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | • | • | • | • | • | • | • | • | • | • | |
| <i>Candida</i> spp. | PCR *T2MR | | | | | | | | | | | | •* | | | • | | | | | | | | | | • | | | | | | | | | | | | | |
| <i>Candida auris</i> | PCR | | | | | | | | | | | | | | | | | | | | | | | | | | | • | | | | | | | | | | | |
| <i>Blastomyces</i> spp. | PCR | | | | | | | | | | | | | | | | | | | | | | | | | | | • | | | | | | | | | | | |
| <i>Coccidioides</i> spp. | PCR | | | | | | | | | | | | | | | | | | | | | | | | | | | • | | | | | | | | | | | |
| <i>Emergomyces</i> spp. | PCR | | | | | | | | | | | | | | | | | | | | | | | | | | | • | | | | | | | | | | | |
| <i>Paracoccidioides</i> spp. | PCR | | | | | | | | | | | | | | | | | | | | | | | | | | | • | | | | | | | | | | | |
| <i>Cryptococcus neoformans</i> | PCR | • | | | | | | | | | | | | | | • | | | | | | | | | | | | | | | | | | | | | | | |
| | Sérotype | Centre National de Référence Mycoses Invasives et Antifongiques (CNRMA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Malassezia</i> | PCR | | | | | | | | | | | | | | | • | | | | | | | | | | | | | | | | | | | | | | | |
| Panfongique | PCR | | | • | • | | | • | • | • | • | | • | | • | • | | • | • | | • | • | | • | | | | • | | | | | • | • | | | | • | |
| Identification SOUCHE / séquençage | Levures Filamenteux | | • | • | • | • | • | • | • | • | • | | • | | • | • | | • | • | | • | • | | • | | | • | • | • | • | • | • | • | • | • | | • | • | • |
| | Mycoses invasives rares | CNRMA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|--|---|------------|----------|---------|----------|-------|------|-------------------|-------------------|-------|----------|-------|---------|------|-----------|---------------------------|---------------------|-------|--------|------|-------|--------------|--------------|------------------------|--------------|-------------------------|----------------|----------|-------|--------|-------|------------|------------|----------|-------|---|---|---|--|
| | | <i>Aspergillus</i> <small>*A. fumigatus, A. flavus</small> | Génotypage | | | • | | | | | | | | | | | | •* | | | | | | | | | | | | • | | | | | | | | | | |
| <i>Candida glabrata</i> | | | | | | | | | | | | | | | | | • | | | | | | | | | | | • | | | | | | | | | | | | |
| <i>Candida albicans</i> | | | | | | | | | | | | | | | | | • | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Candida parapsilosis</i> | | | | | | | | | | | | | | | | | • | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Candida krusei</i> <small>(Pichia kudriavzevii)</small> | | | | | | | | | | | | | | | | | • | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Pneumocystis jirovecii</i> | | | | | | | | | | | | | | | | | • | | | | | | | | | | | • | | | | | | | | | | | | |
| <i>Trichophyton mentagrophytes</i> | | | | | | | | | | | | | | | | | • | | | | | | | | | | | • | | | | | | | | | | | | |
| Sensibilité aux antifongiques Levures | E = E test A=ATB fungus S= Sensititre Yeast one | S | E | E | E | E | E | E | E | E | E | E | S | E | E | S | E | E | S | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | | |
| Sensibilité aux antifongiques Filamenteux | E = E test S= Sensititre Yeast one | S | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | | |
| <i>A. fumigatus</i> résistant aux azolés | Recherche de mutation <i>cyp51A</i> PCR/séquençage (souche) PCR <i>A. fumigatus</i> TR ₃₄ /L98H (prélèvements cliniques) | | | • | | • | | | | | | | | | | | | | | | | | | | | | • | | | | | | | | | | | | | |
| <i>T. mentagrophytes</i> résistant (séquençage gène squalène epoxidase, <i>SQL</i> E) | | | | | | | | | | | | | | | | | | | | | | | | | | | • | | | | | | | | | | | | | |
| Souches résistantes mycoses invasives CMI / EUCAST Mutations gènes cibles | | CNRMA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Pneumocystis jirovecii</i> | ED coloration | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | |
| | IFI | | | • | | | | | | • | | | • | | • | | • | | | | | | • | | • | • | | • | | | | | | | | | | | | |
| | PCR | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | |