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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| error | | | | 地址：  电话：  电子邮件： | | | | | |
| **结核分枝杆菌测序报告** | | | | | | | | | |
| 患者姓名 | | |  | | 患者编号 | |  | | |
| 软件 | | | TB-Profiler1 v{{版本}} | | 日期 | | {{ date }} | | |
| 序列平台 | | |  | | 样品来源 | |  | | |
| **概括** | | | | | | | | | |
| 菌株类型 | | {{ sublineage }} | | | 药抗 | | | {{ drtype }} | |
| **笔记：** | | | | | | | | | |
| **细节**  如果发现耐药性相关突变，则报告耐药性。列出了单个突变及其在 WHO 目录中报告的置信度值2 | | | | | | | | | |
| **药品** | **突变** | | | | | **世卫组织预测置信度** | | | **解释** |
| 异烟肼 | {{ isoniazid\_variants }} | | | | | {{ isoniazid\_confidence }} | | | {{ isoniazid\_interpretation }} |
| 利福平 | {{ rifampicin\_variants }} | | | | | {{ rifampicin\_confidence }} | | | {{ rifampicin\_interpretation }} |
| 乙胺丁醇 | {{ ethambutol\_variants }} | | | | | {{ ethambutol\_confidence }} | | | {{ ethambutol\_interpretation }} |
| 吡嗪酰胺 | {{ pyrazinamide\_variants }} | | | | | {{ pyrazinamide\_confidence }} | | | {{ pyrazinamide\_interpretation }} |
| 链霉素 | {{ streptomycin\_variants }} | | | | | {{ streptomycin\_confidence }} | | | {{ streptomycin\_interpretation }} |
| 氟喹诺酮类  - 左氧氟沙星  - 莫西沙星 | {{ levofloxacin\_variants }}  {{ moxifloxacin\_variants }} | | | | | {{ levofloxacin\_confidence }}  {{ moxifloxacin\_confidence }} | | | {{ levofloxacin\_interpretation }}  {{ moxifloxacin\_interpretation }} |
| SLIDs  - 阿米卡星  - 卡那霉素  - 卷曲霉素 | {{ amikacin\_variants }}  {{ kanamycin\_variants }}  {{ capreomycin\_variants }} | | | | | {{ amikacin\_confidence }}  {{ kanamycin\_confidence }}  {{ capreomycin\_confidence }} | | | {{ amikacin\_interpretation }}  {{ kanamycin\_interpretation }}  {{ capreomycin\_interpretation }} |
| 对氨基水杨酸 | {{ para\_aminosalicylic\_acid\_variants }} | | | | | {{ para\_aminosalicylic\_acid\_confidence }} | | | {{ para\_aminosalicylic\_acid\_interpretation }} |
| 乙硫异烟胺 | {{ ethionamide\_variants }} | | | | | {{ ethionamide\_confidence }} | | | {{ ethionamide\_interpretation }} |
| 环丝氨酸 | {{ cycloserine\_variants }} | | | | | {{ cycloserine\_confidence }} | | | {{ cycloserine\_interpretation }} |
| 利奈唑胺 | {{ linezolid\_variants }} | | | | | {{ linezolid\_confidence }} | | | {{ linezolid\_interpretation }} |
| 贝达喹啉 | {{ bedaquiline\_variants }} | | | | | {{ bedaquiline\_confidence }} | | | {{ bedaquiline\_interpretation }} |
| 德拉马尼德 | {{ delamanid\_variants }} | | | | | {{ delamanid\_confidence }} | | | {{ delamanid\_interpretation }} |
| 参考文献：  1. Phelan, J., O’Sullivan, D.M., Machado, D. et al. Integrating informatics tools and portable sequencing technology for rapid detection of resistance to anti-tuberculous drugs. Genome Med 11, 41 (2019). https://doi.org/10.1186/s13073-019-0650-x  2. Catalogue of mutations in Mycobacterium tuberculosis complex and their association with drug resistance. Geneva: World Health Organization; 2021. Licence: CC BY-NC-SA 3.0 IGO. | | | | | | | | | |