|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| error | | | | 地址：  電話：  電子郵件： | | | | | |
| **結核分枝桿菌測序報告** | | | | | | | | | |
| 患者姓名 | | |  | | 患者編號 | |  | | |
| 軟件 | | | TB-Profiler1 v{{ version }} | | 日期 | | {{ date }} | | |
| 序列平台 | | |  | | 樣品來源 | |  | | |
| **概括** | | | | | | | | | |
| 菌株類型 | | {{ sublineage }} | | | 藥抗 | | | {{ drtype }} | |
| **筆記**： | | | | | | | | | |
| **細節**  如果發現耐藥性相關突變，則報告耐藥性。列出了單個突變及其在 WHO 目錄中報告的置信度值2 | | | | | | | | | |
| **藥品** | **突變** | | | | | **世衛組織預測置信度** | | | **解釋** |
| 異煙肼 | {{ isoniazid\_variants }} | | | | | {{ isoniazid\_confidence }} | | | {{ isoniazid\_interpretation }} |
| 利福平 | {{ rifampicin\_variants }} | | | | | {{ rifampicin\_confidence }} | | | {{ rifampicin\_interpretation }} |
| 乙胺丁醇 | {{ pyrazinamide\_variants }} | | | | | {{ pyrazinamide\_confidence }} | | | {{ pyrazinamide\_interpretation}} |
| 吡嗪酰胺 | {{ pyrazinamide\_variants }} | | | | | {{ pyrazinamide\_confidence }} | | | {{ pyrazinamide\_interpretation }} |
| 鏈黴素 | {{ streptomycin\_variants }} | | | | | {{ streptomycin\_confidence }} | | | {{ streptomycin\_interpretation }} |
| 氟喹諾酮類  - 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  - 卡那黴素  - 捲曲黴素 | {{ amikacin\_variants }}  {{ kanamycin\_variants }}  {{capreomycin\_variants }} | | | | | {{ amikacin\_confidence }}  {{ kanamycin\_confidence }}  {{ capreomycin\_confidence }} | | | {{ amikacin\_interpretation }}  {{ kanamycin\_interpretation }}  {{ capreomycin\_interpretation }} |
| 對氨基水楊酸 | {{ para\_aminosalicylic\_acid\_variants }} | | | | | {{ para\_aminosalicylic\_acid\_confidence }} | | | {{ para\_aminosalicylic\_acid\_interpretation }} |
| 乙硫異煙胺 | {{ ethionamide\_variants }} | | | | | {{ ethionamide\_confidence }} | | | {{ ethionamide\_interpretation }} |
| 環絲氨酸 | {{ cycloserine\_variants }} | | | | | {{ cycloserine\_confidence }} | | | {{ cycloserine\_interpretation }} |
| 利奈唑胺 | {{ linezolid\_variants }} | | | | | {{ linezolid\_confidence }} | | | {{ linezolid\_interpretation }} |
| 貝達喹啉 | {{ bedaquiline\_variants }} | | | | | {{ bedaquiline\_confidence }} | | | {{ bedaquiline\_interpretation }} |
| 德拉馬尼德 | {{ delamanid\_variants }} | | | | | {{ delamanid\_confidence }} | | | {{ delamanid\_interpretation }} |
| 參考文獻：  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. | | | | | | | | | |