

首屆生物信息與轉化醫學大會

Glucuronidation Homeostasis in Colorectal Cancer:
New Mechanistic Insights into Carcinogenesis and Precision Medicine
結直腸癌中的葡萄糖醛酸化代謝穩態：癌症發生的機制探索及精準用藥

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Conclusions

- ❑ Some GUSs, GUS-harboring species and metabolites showed CRC-associated changes in patients, indicating that the microbe-GUS-metabolite (MGM) axis in glucuronidation homeostasis may play an essential role in CRC development and serve as potential target for CRC intervention
- ❑ Specific reaction-based metabotyping will facilitate specific GUS inhibitor discovery for precision medicine

My team at UM

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Thank you!
