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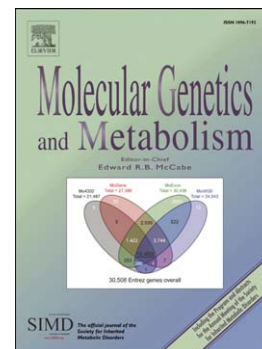
Perturbations of tyrosine metabolism promote the indolepyruvate pathway via tryptophan in host and microbiome

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**Perturbations of tyrosine metabolism promote the indolepyruvate pathway via tryptophan in host and microbiome**

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**Abbreviations:** 4-HPP: 4-hydroxyphenylpyruvate, NTBC: nitisinone, IEM: inborn error of metabolism, HGA: homogentisic acid, PKU: phenylketonuria, IAA: indoleacetic acid (or indole-3-acetate), I3CHO: indolecarboxaldehyde (or indole-3-carboxaldehyde), indolepyruvate: indole-3-pyruvate, LC-MS-QTOF: liquid chromatography-mass spectrometry-quadrupole time of flight, amu: atomic mass units.

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