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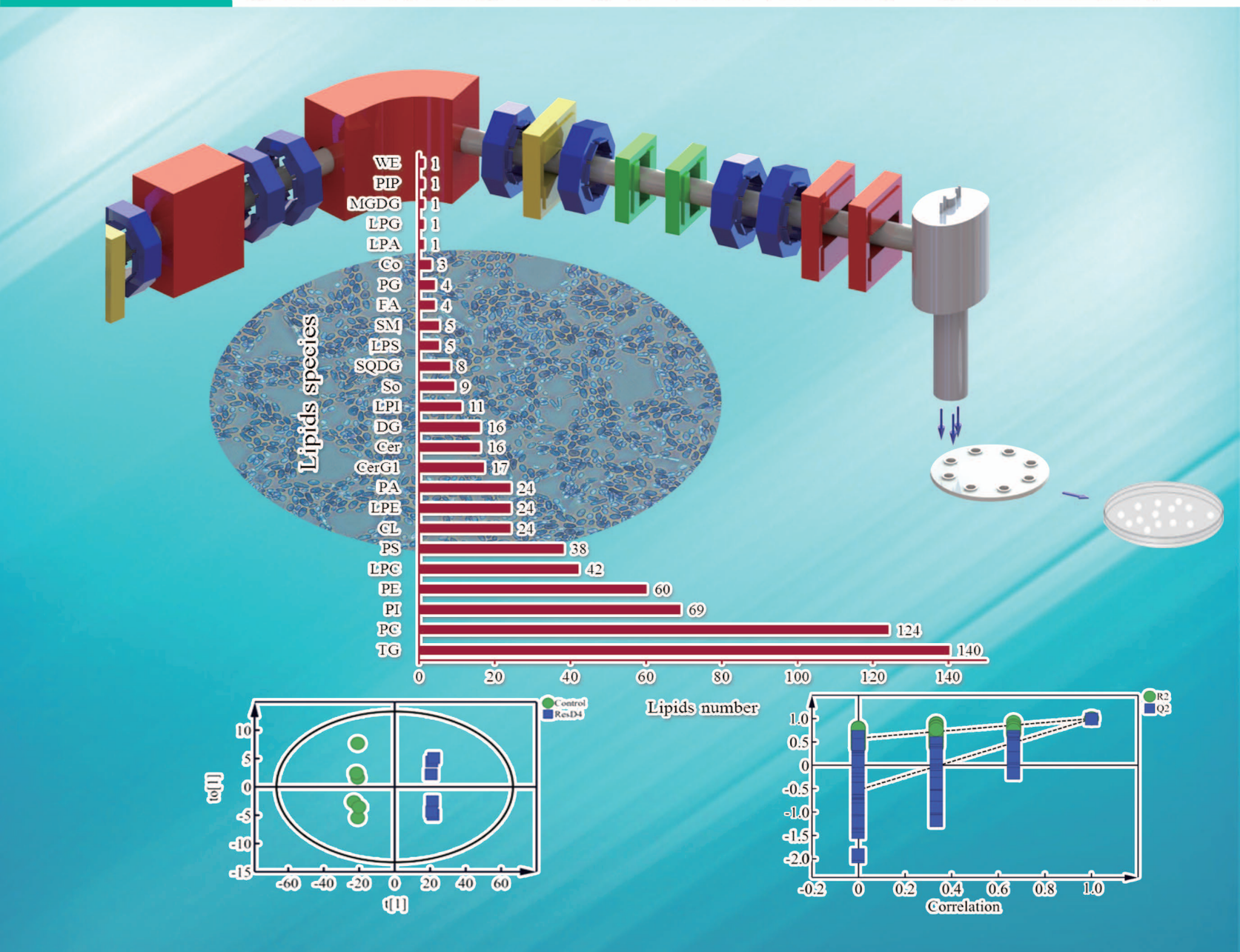

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(本期责任编辑：罗虎璋　编排：潘文革)

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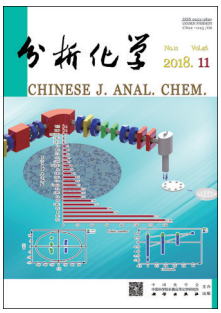
* 通讯联系人

★ 该篇文章的英文电子版由 Elsevier 出版社在 ScienceDirect 上出版(http://www.sciencedirect.com/journal/chinese-journal-of-anlaytical-chemistry)

Chinese Journal of Analytical Chemistry

Cover



On page 1714, Zhang et al screened a mitochondria-damaged mutant *Saccharomyces cerevisiae* strain ResD-4 by heavy ion beam radiation. Lipidomics of original strain and ResD-4 was evaluated by ultra-high performance liquid chromatography-electrospray ionization-mass spectrometry. The lipid molecules with significant difference expression level may be potential markers for *S. cerevisiae* mitochondrial damage induced by heavy ion beam radiation.

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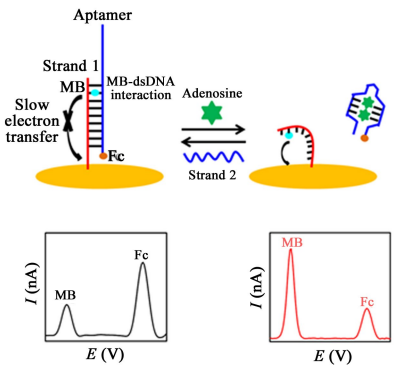

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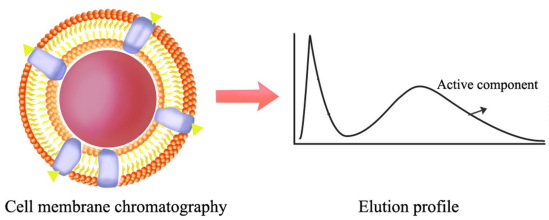

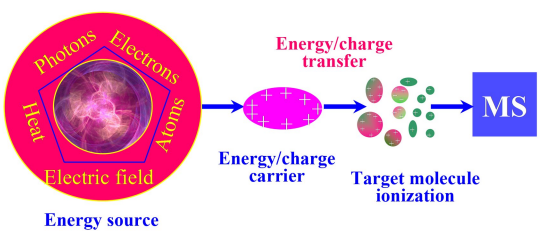

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ZHANG Miao-Miao, GUO Xiao-Peng, LIU Rui-Yuan, MA Liang, GAO Yue, LU Dong*, LI Wen-Jian*

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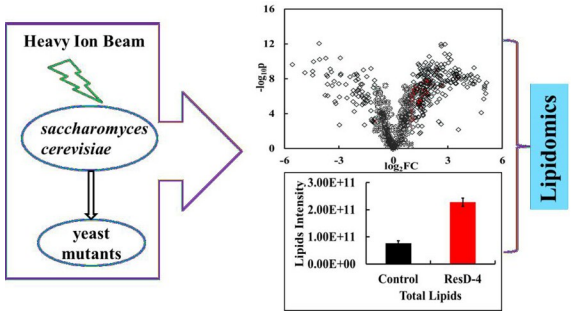

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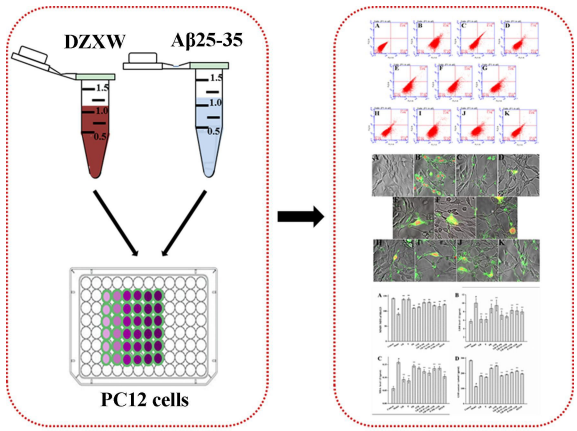

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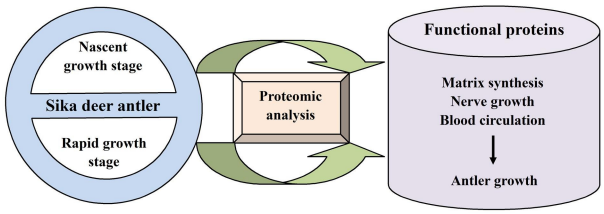

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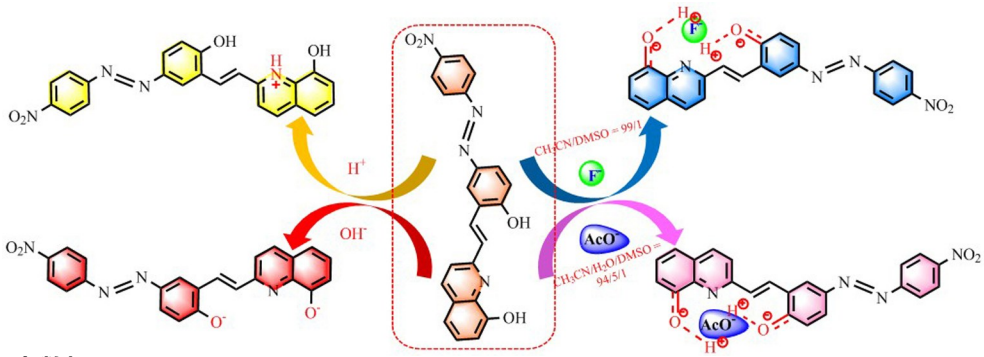

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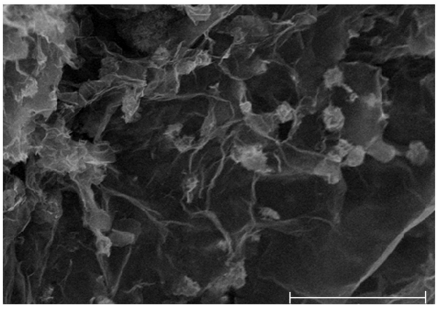

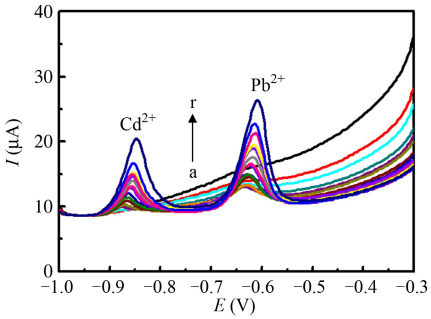

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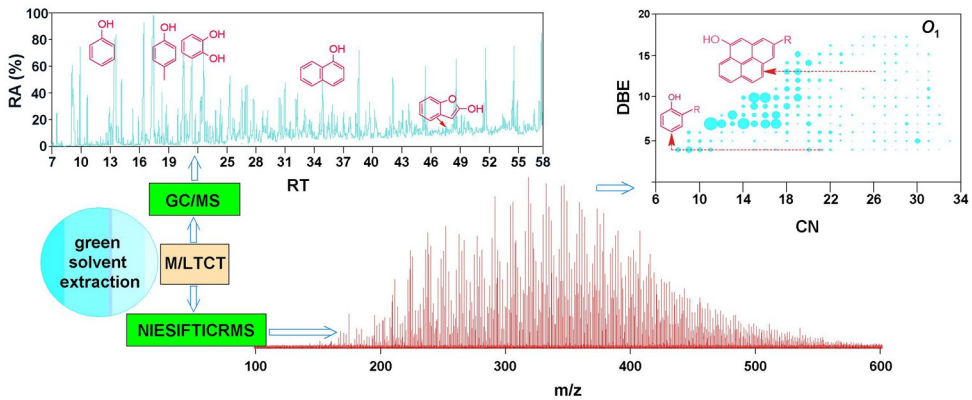

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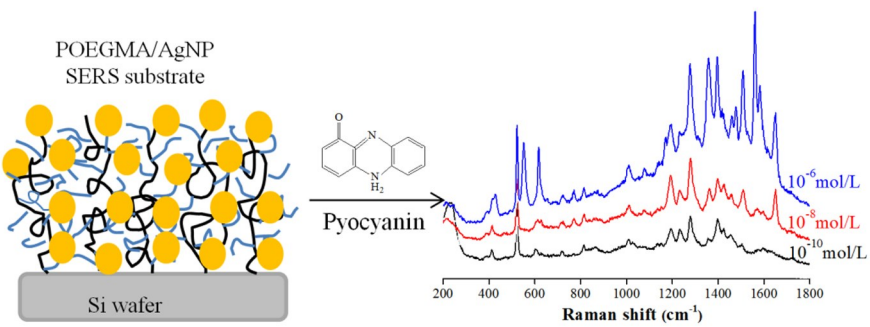

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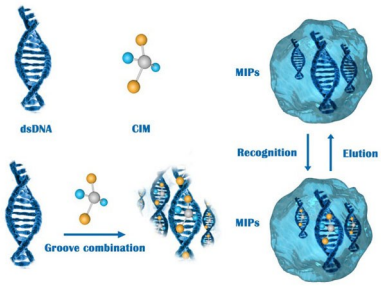

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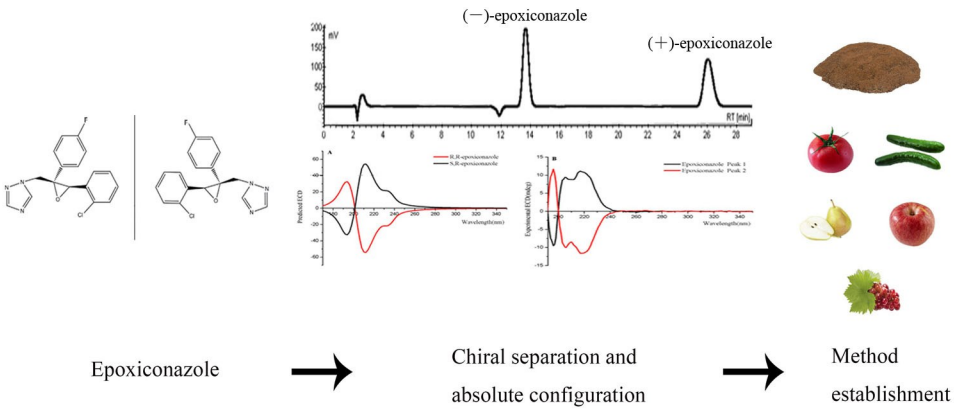

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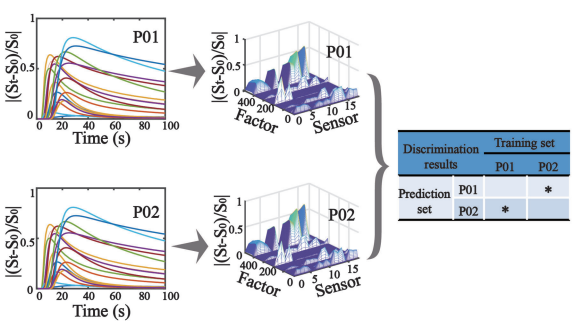

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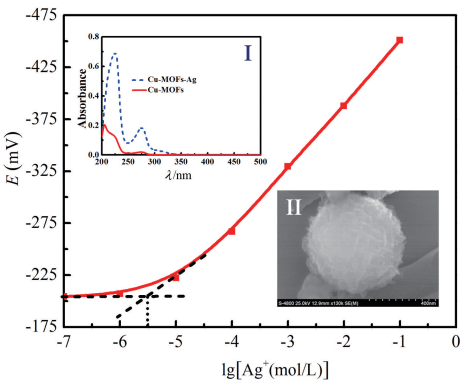

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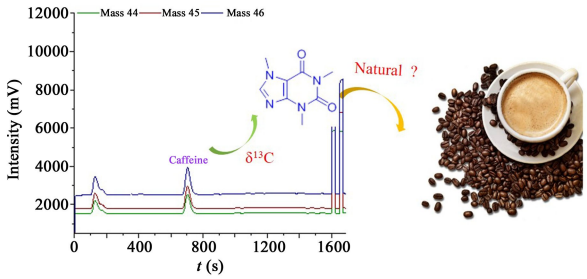

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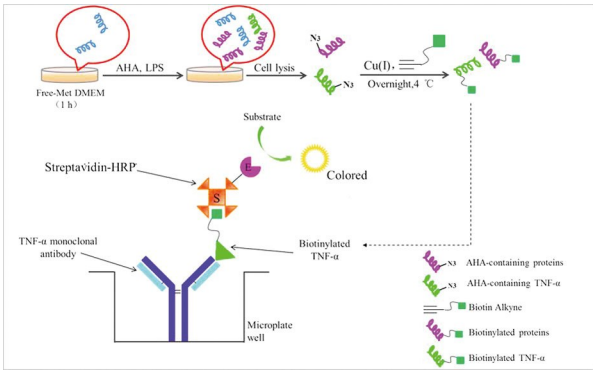

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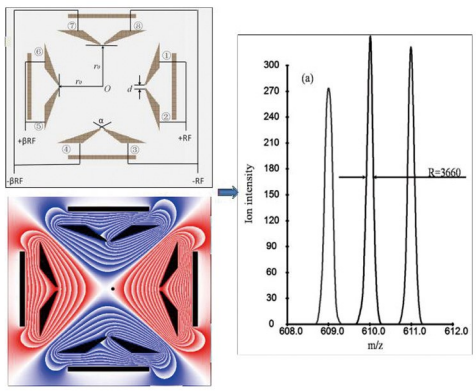

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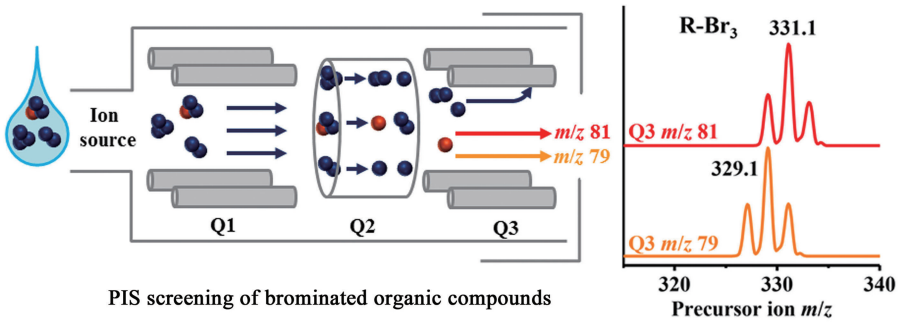

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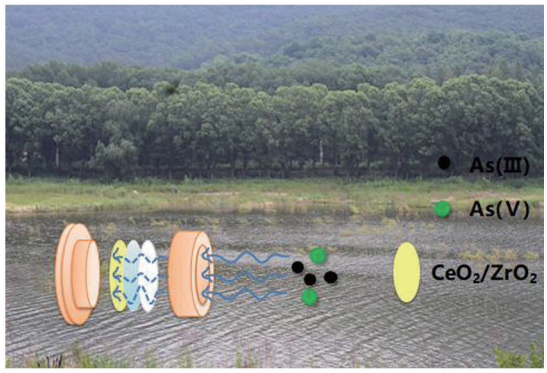

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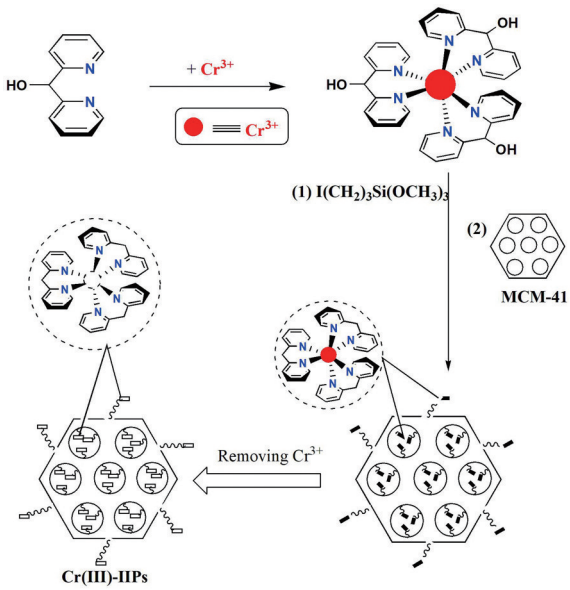

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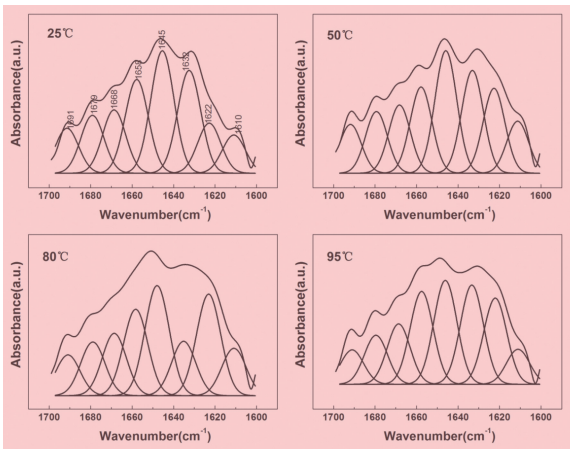

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