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臺灣沿岸海域鯛亞科魚類同功酶之組織分布特性

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本文記述屬於25種酶系統之45種同功酶在黑鯛、黃鰭鯛、灰鰭鯛、澳洲黑鯛及黃錫鯛等五種鯛亞科魚類之骨骼肌、心肌、眼睛、肝臟、腦、背鰭鰭膜、鰓、腸肌、腎臟、精巢、脾臟、及胃肌等12種組織之分布特性。研究結果顯示鯛亞科魚類同功酶之組織分布特性並無種間之差異，且與大多數真骨魚類相似。此研究結果亦可提供將來以同功異構酶澱粉凝膠電泳法探討鯛亞科五種魚種間親緣關係，及種內族群遺傳時選擇合適之同功酶及組織部位、緩衝液系統等之依據。

關鍵詞：鯛亞科，同功酶，組織分布特性。

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