


財團法人農業科技研究院 可移轉技術簡介

技術名稱 Technology Term	紅酵母-產類胡蘿蔔之菌株開發 Beta-carotene produced by <i>Rhodotorula mucilaginosa</i> for animal care industries
技術發明人 Technology Representative	李孟寰 Meng-Hwan Lee
技術應用領域 Technology Field	寵物保健營養品 Pet nutrition products
技術簡介 Technology Description	本技術為以紅酵母(<i>Rhodotorula mucilaginosa</i>)進行類胡蘿蔔素生產，其可耐高鹽環境生長為其特色，而本實驗室之菌株於特殊的培養環境下，可有效的增加類胡蘿蔔素產量，以利廠商在產品開發時降低生產成本，提高收益。 <i>Rhodotorula mucilaginosa</i> is a carotenoid producing yeast strain which showed high salt-tolerant. The high production technology of carotenoids was developed. The carotenoid pigments can be used as natural food colorants and antioxidant in food additives. The high yield could help manufacturers to reduce costs during product development and increase revenue.
授權方式 Agreement Term	10 年非專屬授權 授權地區為台灣製造、販賣、使用及出口 Non-Exclusive License Agreement
技轉相關 圖/表	<div style="text-align: center;">  <p>富含類胡蘿蔔素之紅酵母</p> </div>
聯絡人 Contact	Name：歐子琳 Tzu-Lin Ou Tel：03-5185119 Mail：1062069@mail.atri.org.tw