

2021臺灣國際蘭花研討會蘭科植物科技研發成果發表  
Taiwan International Orchid Show Orchid Research Result Publication

技術/專利：蝴蝶蘭屬間雜交新品系A7之育成

technology/patent Breeding of *Rhynchonopsis* Rocky Stewart 'A7' by Intergeneric Hybridization

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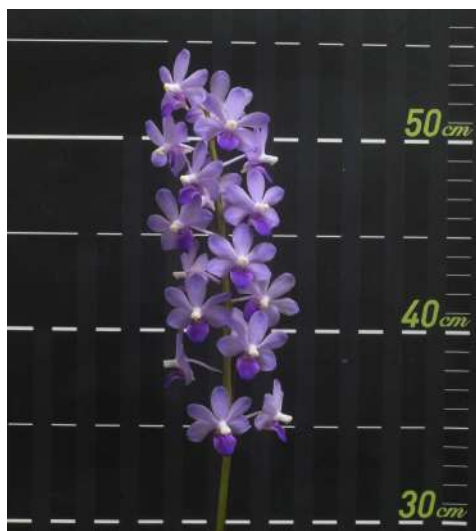
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摘要 Abstract

蝴蝶蘭與異屬雜交新品系 *Rhynchonopsis* Rocky Stewart 'A7' 於2009年10月以 *Phalaenopsis pulcherrima* 與 *Rhynchostylis coelestis* 為親本進行雜交，於2012年7月自雜交族群中選出此優良單株，標記為A007。植株園藝特性：株高31公分、葉長16.0公分、葉寬2.8公分、花梗(peduncle)與植株整體比例佳、相較於一般雜屬蘭花，本品系幼年期較短且無邊開花邊凋謝之缺點、直立性花序，第一次開花總花朵數約20朵，花朵具淡香，花橫徑約2.7公分，縱徑2.5公分，觀賞壽命(50%花開~50%花凋謝)約1個月。上萼瓣表面主要顏色為亮藍紫色RHS 90D，下萼瓣表面主要顏色為淡藍紫色RHS 91A，上下萼瓣無斑紋。唇瓣中央裂片之形狀為橢圓形，主要顏色為亮紫色 RHS N87C，次要顏色為淡紫色RHS N80D。曾榮獲蘭花協會月例會頒發優秀獎、新品種個體獎與銅牌獎，受到評審肯定。

New line 'A7' selected in 2012 by crossing *Phalaenopsis pulcherrima* and *Rhynchostylis coelestis* in July 2009. Mericlones of A7 were propagated for field trial. Plant characteristics: plant height 31 cm, leaf length 16.0 cm, leaf width 2.8 cm, excellent peduncle/plant ratio, shorter juvenility, non-sequential blooming characteristics, erect inflorescence, flower number 20, moderate fragrance flower, flower length 2.5 cm, width 2.7 cm, and the lifespan (50% flowers bloom ~ 50% flowers withered) about 1 month. Violet-blue (RHS 90D) dorsal sepal, violet-blue (RHS 91A) lateral sepal without spots and stripes and violet lip (RHS N87C). A7 earned an "Excellent Prize, a "New cultivar Prize" and a "BM" award from TOGA.



New line 'A9' is excellent peduncle/plant ratio, non-sequential blooming characteristics.