



## Gukqv I cKvš-gamvMi xs

### WRGg AvL wB b Prib Drcv` b Kti

weRteb, Atoñj qvi KBÝj vU wekve` vj tqi Mtel Kiv AvtLi UYtRwbK j vBb D<sup>TM</sup>eb Kti tQb hv AnaK cwi gvb wPib avi b Ki te | GB UYtRwbK j vBb tK ej v nq **myievi** hv D<sup>P</sup> AvBtmvgvj UtUvR avi b Kti | GB AvBtmvgvj UtUvR AvtLi t÷ vti R wUmjZ mjuvRtK tKvibfrc bv Kwgtq i wTjZ nq | dtj AvtLi i tm wPibi cwi gvb wB b ntq hvq | GB UYtRwbK AvL MvQ t` LtZ mavi Y MvQi gtZvB | Zte UYtRwbK j vBb D<sup>P</sup> mvj vKmstkIY TjgZv Ges Dbz mjuvR cwi enb TjgZvi `enkó` t` Lv tMtQ GtZ Kti t` wTjZ cvZv Sti cov | we<sup>-</sup>Zwi Z: <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1467-7652.2006.00224.x>

### Jla`ZixZ cnc

cnc LvZ Awcvtgi Rb` thU gi wdb, tKvWbB Ges w<sub>ev</sub>Bb bvtgi A`vj K`vj tQW avi b Kti | gi wdb Ges tKvWbB mi vmi e`v<sub>v</sub> bvkK wntmte e`euZ nq hLb w<sub>ev</sub>Bb Ab`vb` Jla`e` Drcv` b GKiu mPbwe` wntmte e`euZ nq | Atoñj qvZ Commonwealth Scientific and Industrials Research Organization (CSIRO) Gi Mtel Kiv Jla` wktf` Dbz i Rb` cnc Ges Zvi A`vj tKvj tQW wbtq Mtel Yv Ki tQb | Zviv BwZgta`B Ggb wKQvRb A`vj Kvj tQW wbtq Mtel Yv Ki tQb hv gi wdb, tKvWbB Ges w<sub>ev</sub>Bb Gi cwi gvb ewx Ki te | we<sup>-</sup>Zwi Z: <http://www.csiro.au/science/psi3.html>.

## BDtvc

### Ai bvtg>Uvj MvQcvj vi weKvfk evtqvtUKtbyj wR

Ai bvtg>Uvj evtqvmvqY (Ornamental Bio-science) tKv<sup>u</sup>vbi CEO etj b Ai bvtg>Uvj MvQcvj vq UYtRwbK chv<sup>o</sup> i e`envi i dtj mvgtbi `kK<sub>tj</sub> vtZ Ai bvtg>Uvj evRv<sup>i</sup> i ht<sub>o</sub> Dbz NUte | GB tKv<sup>u</sup>vbi wUvbm, ctqbtm<sub>qv</sub> Ges tRi wlvqvtmi Liv, WUv, Zivi Ges ti vM cUztiva TjgZv wbtq KvR Ki tQ | we<sup>-</sup>Zwi Z: <http://www.mendelbio.com/news/#p>

## Mtel Yv

### tKšj ZwiEK Mtel Yvq imtbi SvSvtj vZvi Rb` `vqx QTL cKvKZ nj

wDwRj vU Ges hv<sup>o</sup> vtoñ Mtel Kiv imtbi SvSvtj vZvi Rb` `vqx wRb mbv<sup>3</sup> Ki tQb | AtbK w` b ati B Rvbn AvtQ th, imtbi SvSvtj v MU Ges mYob AMt<sup>o</sup>vmi j dvi KgcivD<sup>U</sup>i Ae`vb | wKs` GB cUg `enkó` wU i Rb` `vqx wWGbG wKtqYi wRt<sup>o</sup>vngK Ae`vb Rvbn tMj | Bnv `w<sup>o</sup> cvkvcwk<sub>v</sub> Kv mvj dvi AvE<sup>o</sup>KiY wRb tdti wW<sup>o</sup> b mvj tdu wWk<sup>o</sup>UW (SIR) Ges cvmi wWk Giluc mvj dvi vbtj R (ATPS) Gi gvtS Aew`Z | GwU gwj Kj vi gvK<sup>o</sup> wntmte e`euZ ntZ cvti hvi Ovi v Kg SvSvtj v imtbi mbv<sup>3</sup> Kiv m<sup>o</sup>e`nte | we<sup>-</sup>Zwi Z: <http://www.springerlink.com/content/u13u3037531uk/>.

### Lv`ktm`i`ewP<sup>o</sup>T i cwi gvtc gwj Kj vi Dcvq

eZ<sup>o</sup>v wtk<sup>o</sup> t<sub>mu</sub>gea<sup>o</sup>v RbmsL`vi Pwin`v tgUvZ weifb<sup>o</sup>lv`km` thgb avb, Mg Ges f<sup>o</sup>v L<sup>o</sup>g<sub>u</sub> i`Zcb<sup>o</sup> 1960 mvj i meR wctei ci ntZ tKšj ZwiEK Mtel Yvq Dbz i Kvi tB Gme Lv`ktm`i Mto cUz eQi B AvtMi t<sub>o</sub> tK 1-3% dj b ewx cvt<sup>o</sup> | AZtZ gwj Kj vi gvK<sup>o</sup> tKvB GKwU RvZ mbv<sup>3</sup> Ki b ev RvZi D<sup>o</sup>btY NUvZ m<sup>o</sup>nvh` Kti tQ | GLb fiev nt<sup>o</sup> GB wRt<sup>o</sup>vngK tKšj e`envi Kti weifb<sup>o</sup>lv` Rb Awie<sup>o</sup>vi Kiv nte Ges GB me Lv`ktm`i`ewP<sup>o</sup> wba<sup>o</sup>Y Kiv nte | GQov RvZi Dbq<sup>o</sup>ti KvRi GB chv<sup>o</sup> e`envi Kiv nte | Gi Rb` A`wj j gvBibS Ges UY<sup>o</sup>di t<sub>g</sub>kb Kiv nte | we<sup>-</sup>Zwi Z: <http://dx.doi.org/10.1016/j.tplants.2006.12.002>

### WRGg Zj vq weU Uv` tbi weifb<sup>o</sup>

gvbly thme UYtRwbK dmj Le`Z Mib Kti tQ WRGg Zj v Zv` i gta` Ab`Zg | GwU wlv` t<sub>o</sub> c<sub>o</sub> wlvq<sup>o</sup> L<sup>o</sup>g<sub>u</sub> KvR<sup>o</sup> | Zivov cwi tetki cUzI Gi tKv<sup>o</sup> weifc<sup>o</sup> w` K tB | WRGg Zj vi weU Uv` b tj wWctU<sup>o</sup> vB KvUcZ<sup>o</sup> wlvq<sup>o</sup> Kti | wKs` weU Uv` tbi GB KvR<sup>o</sup> vixZv Zj v MvQi ewx ch<sup>o</sup>q L<sup>o</sup>g<sub>u</sub> fvtj v bvl<sub>v</sub> vKtZ cvti | Kvi b weU Zj vq th Cry wRb ewni ntZ cUk Ki vtvv ntq<sup>o</sup> Zvi cKvK TjgZvi Dci B WRGg Zj vi `TjZv wbf<sup>o</sup> Kti | MvQi eqm, MvQi kixi Kiv<sup>o</sup>gv A<sub>ev</sub> weifb<sup>o</sup> cwi t<sub>o</sub> kMZ c<sub>o</sub>ob thgb D<sup>o</sup>P Zvcv<sup>o</sup> v, j ebr<sup>o</sup> Zv, bvB<sup>o</sup>U<sup>o</sup>Rb Gi A<sub>five</sub> BZ`w weifb<sup>o</sup> wlvq<sup>o</sup> Kvi tB Kg ev tenk weU Uv` b Drcv` b ntZ cvti | KvR<sup>o</sup> eZ<sup>o</sup> vB m<sup>o</sup>gwi k Kiv nt<sup>o</sup> Avi I wKQ<sup>o</sup> vU tM<sup>o</sup> ti<sub>v</sub> t<sub>v</sub> Ui cUq<sup>o</sup> Avt<sup>o</sup> v tenk cUztiva TjgZj v RvZ D<sup>o</sup>eb Kivi Rb` | we<sup>-</sup>Zwi Z: <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1439-037X.2006.00240.x>.

## tNvI Yv

### beg Gukqv evtqvtUK Kbdvti Y

weAvb, mgvR Ges ms`wZ mv<sub>v</sub> m<sup>o</sup>u<sup>o</sup> KZ Gi wbggKvby I Ab`vb` wlvq wbtq cUg Gukqv evtqvtUK Kbdvti Y Aby<sup>o</sup> Z nq 1995 mvj | GB eQi beg Gukqv evtqvtUK Kbdvti Y Aby<sup>o</sup> Z nte<sub>v</sub> Bj` vU i e`vsk<sup>o</sup> gvP<sup>o</sup> vmi 19-23 Zwi L ch<sup>o</sup> t<sub>o</sub> GB Kbdvti Y i gj wlvq<sup>o</sup> nj evtqvtUK tbyj wR, ms`wZ Ges Gukqv I GLv<sup>o</sup> b gvbtj i gj t<sub>o</sub>eva | we<sup>-</sup>Zwi Z: <http://www.stc.arts.chula.ac.th/ABC2007>

## 4\_ RvZxq avb blast Kbdvfi Y

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### ~vj bZb UNEP-GEF ~RenbivcÈv cKvkbv Abj vBb

The United Nations Environment Programme's Global Environment Facility (UNEP-GEF) %RenbivcÈv wefivM m±cÙZ ~vj bZb cKvkbv Abj vBb gv Kti tQ|

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ci ~v~i wek| ms~v (The world Organization for Animal Health-OIE) Gi mfvi wi tcvU© Biological Standards Commission (BSC) Gi vbKU 2006 mtj i tm±p±t gvpmi 13-15 Zwi L Dìvcb Kti tQ hv GLb Abj vBtb cvl qv hv tQ| we Zwi Z: [http://www.oie.int/download/SC/2006/A\\_BSC\\_2006S.pdf](http://www.oie.int/download/SC/2006/A_BSC_2006S.pdf) or Email: [scientific.dept@oie.int](mailto:scientific.dept@oie.int)

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