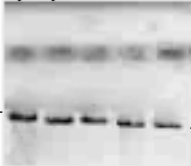


lup epl nit ind ros



trnfM-CAU, *trnG*-GCC, *psbZ*, *trnS*-UGA,
psbC, *psbD*

3700 bp

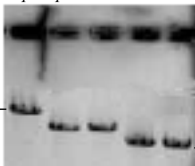
3200 bp

3906 bp in *Ipomoea purpurea*

3684 bp in *C. exaltata*

3252 bp in *C. obtusiflora*

lup epl nit ind ros



psbD, *trnT*-GGU, *trnE*-UUC, *trnT*-GGU,
trnT-GGU, *psbM*, *petN*, *trnC*-GCA

4800 bp

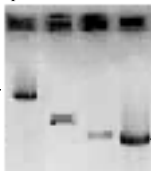
3300 bp

6567 bp in *Ipomoea purpurea*

4837 bp in *C. exaltata*

3310 bp in *C. obtusiflora*

epl nit ind ros



atpB, *atpE*, *, *trnF*-GAA, *trnL*-UAA,
trnT-UGU, *rps4*

3800 bp

2700 bp

7869 bp in *Ipomoea purpurea*

N/A in *C. exaltata*†

2756 bp in *C. obtusiflora*

**trnV*-UAC, *ndhC*, *ndhK*, and *ndhJ* are lost in *Cuscuta* species shown in gel

† An inversion in all members of subgenus *Monogyne* prevents PCR of this region