

Cotton SNP markers

Purity testing /
seed lot testing /
hybrid-parent
barcoding



10 polymorphic markers
tested & developed from public
domain (*Gossypium hirsutum*
SNP db) by R&D DYN Israel

Indian cotton Hybrids
used to test the markers.

Markers											
Hybrids	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	Code
Hyb 1	2	2	1	1	1	2	3	2	1	2	2211123212
Hyb 2	1	2	1	1	1	2	1	2	2	1	1211121221
Hyb 3	1	2	1	2	2	1	3	3	2	2	1212213322
Hyb 4	1	2	2	1	2	1	1	2	2	1	1221211221
Hyb 5	1	1	2	2	1	2	1	2	1	2	1122121212
Hyb 6	2	2	3	1	2	2	1	3	2	2	2231221322

Ready to use SNP Genotyping service available from Genotypic
Technology for purity testing of hybrid seeds and parent / hybrid bar
coding (choose the best 2 markers for seed lot testing free service)

How to send samples?

Send a small piece of leaf / DNA / Seeds (12 leaf samples per hybrid in 96 well plate OR 24 leaf
samples per hybrid in 384 well plates)

For more information, Please write to us at genomics@genotypic.co.in



Genotypic Technology Private Limited

#259, "Apurva" 4th cross, 80 ft road, R.M.V. II stage, Bangalore-560094, India. Ph: +91 80 40538300, Fax: +91 80 23516555. USA Ph: +1 (215) 253 4495
Email: genomics@genotypic.co.in | Web: www.genotypic.co.in