Primers for 627 promoters designed

469 entry clones obtained

442 expression clones generated

353 Agrobacterium clones obtained

1885 positive transgenic plants obtained from 266 promoters

1473 positively transformed plants survived representing 239 promoters

761 transgenic lines from 150 promoters, show GFP expression

712 transgenic lines from 89 promoters, show no GFP expression

For 112 promoters, 268 transgenic lines showing the same GFP expression in more than one plant

For 19 promoters, only one plant was recovered and showed GFP expression

For 14 promoters, more than one transgenic line was recovered, but only one showed GFP expression

For 5 promoters, more than one transgenic line was recovered, but different GFP expression patterns were detected

Figure 2