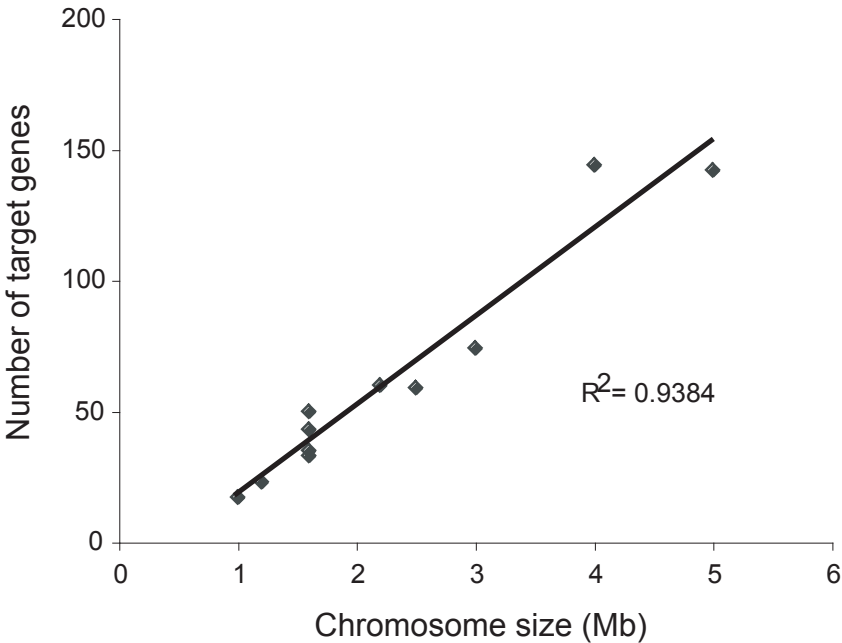


Figure S1

A



B

| Chromosome | Size (Mb) | Number of target genes |
|------------|-----------|------------------------|
| I          | 1.0       | 17                     |
| II         | 1.2       | 23                     |
| III        | 1.6       | 43                     |
| IV         | 1.6       | 50                     |
| V          | 1.6       | 33                     |
| VI         | 1.6       | 35                     |
| VII        | 2.2       | 60                     |
| VIII       | 2.5       | 59                     |
| IX         | 3.0       | 74                     |
| X          | 4.0       | 144                    |
| XI         | 5.0       | 142                    |