

Integration of *Lupinus angustifolius* L. (narrow-leafed lupin) genome maps and comparative mapping within legumes

Chromosome Research

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Online Resource 1. Characterization of sequence-defined probes used for *L. angustifolius* nuclear genome library screening.

| Probe name | Accession number of probe sequence | Accession number of sequences used for primer design | Primers | T _m ^a | Probe length (bp) |
|------------|------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------|-------------------|
| ENOD40 | KU678333 | AF352375 | F:CTCACACTCCACCACTTCCAACAGT R:ACTGAAGAGAAACATATTCTAATCACCTGC | 56°C | 372 |
| NOD26 | KU678335 | L12257 | F: CWGYTKCWRTWGCTCATGCTTT R: CAACRATGGAKCCRAGRAGCTG | 54°C | 200 |
| NOD45 | KU678332 | L12388 | F:AACACTATGATTTGGAAAGAAAGAGAATAGGTG R:AACATTATACTAACTTCAAAGACTAGCATTGTGG | 56°C | 900 |
| AAT-P2 | KU678334 | L29258 | F: TACTCGAACCCACCTGTCCACG R:TTTCAACCCCAAGGTTACAAAATTCCTAAGG | 58°C | 904 |

^aT_m, annealing temperature.