

# Process for determination of cRNA probe region

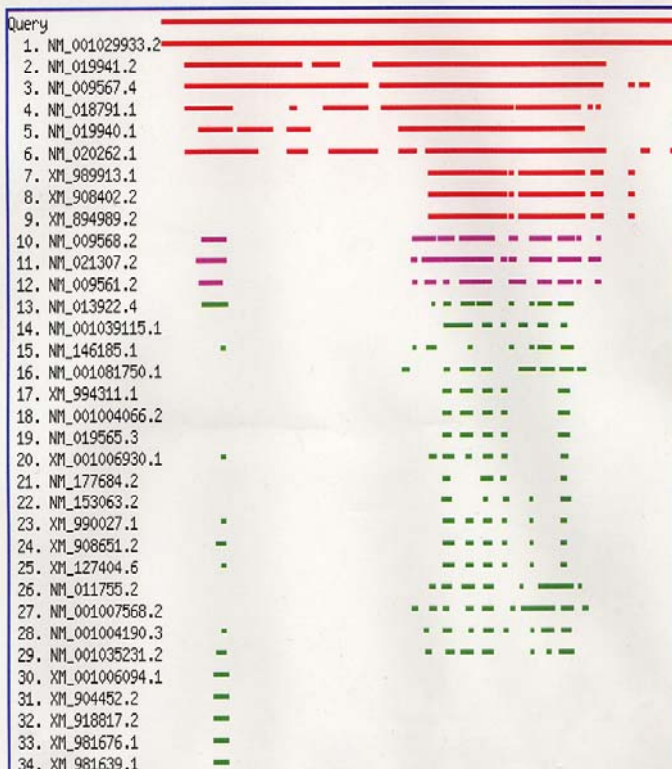
Zfp114, Mus musculus [Blast Result]

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Mus musculus zinc finger protein 114 (Zfp114), mRNA.

Zfp114, Mus musculus [Blast Result]

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Target sequence

Transcripts having partial similarities with target sequence



To determine the cRNA probe region, such regions having similarities should be excluded.

cRNA probe region that hybridize only to the target sequence

Pos 1932

**CATGCTCCTCCTGATGGTTAAAATTGCCCAAACCCAGAGGATT CAGAGATTAACAGGG**

Probe **GGCTGCATATTATTTTATTTAACCCCTCAACTCATTCTCCTACTGGGATCATTATGAAAAG**

**T**

Length 121

Dimer(kcal/mol) -14.66

RNA Secondary Structure(kcal/mol) -16.99

Hairpin(kcal/mol) -2.94

GC% 40.5

Tm[DNA] 83.3