Prey libraries after selection with 50 genes

Cloning and sequencing

BLASTN against reference sequences of human genes

6151 ISTs

No frameshift found in ISTs?

YES

2987 ISTs

Containing same region obtained from negative control?

NO

More than two ISTs containing same region?

YES

Class III: 185 ISTs

YES

Class I: 1972 ISTs

NO

Class II: 830 ISTs