



## Rabbit oligo annotation / Version 3

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Oligo-Set name :  
Design date :  
Organism:  
Number of Oligo : 43603

Oligo length: 60 bp

Sequences on which oligos have been designed:

### Specificity analysis

The oligos have been aligned against the transcripts of the species or reference species. The alignment matches are shared between : hit = more than 85% of identity of the oligo length and noise = no hit but more than 30 bp without mismatch : Zhili He's & all 2005

#### No hit > 75%

-No noise 11 440  
-1 noise <30 bp 210(\*)  
-1 noise >30 bp 155(\*)  
-Many noise 209

#### 1 hit > 75%

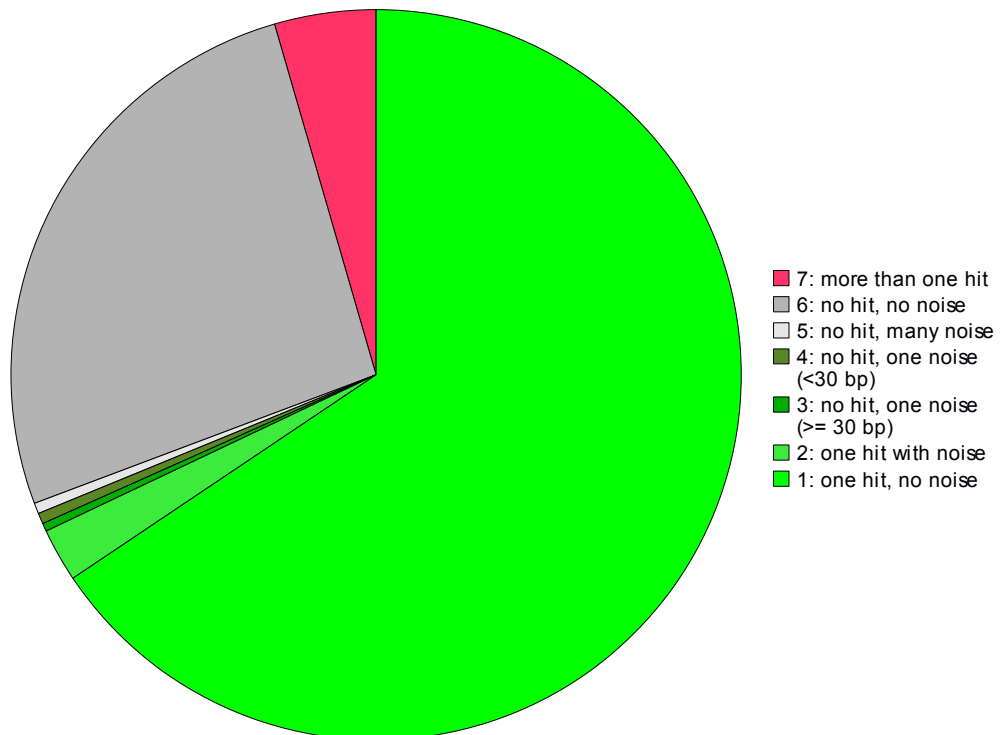
-No noise 28 600 (\*)  
-With noise 1 031 (\*)

#### More than 1 hit

-With & without noise 1958

(\*): can be annotated.  
Total:29 996

oligo classification





ID GEO:

Annotation information

ID ArrayExpress:

Genome assembly : RABBIT.52  
Gene build Ensembl, Aug 2006  
Ensembl version 52, Dec 2008

## Gene coverage

The oligos which can be linked to a gene correspond to 13 792 different genes.

## Probes annotated with orthologous Ensembl genes and Gene Ontology

Human	24 308	GO Molecular Function :	18 585
Mouse	22 869	GO Biological Process :	17 151
Rat	21 278	GO Cellular Component :	19 411

## Probes having external reference link

Uniprot/SWISSPROT	631
UniGene	0
RefSeq_peptide	0

