



Rabbit oligo annotation / Version 5

Nov 10th, 2009 / sigenasupport@jouy.inra.fr

Oligo-Set reference :

manufacturer : *agilent*
 part number : *G2519F*
 release date : *07/22/2008*
 design ID number : *020908*
 format : *44k*

Organism: *rabbit*

Number of Oligo : *43603*

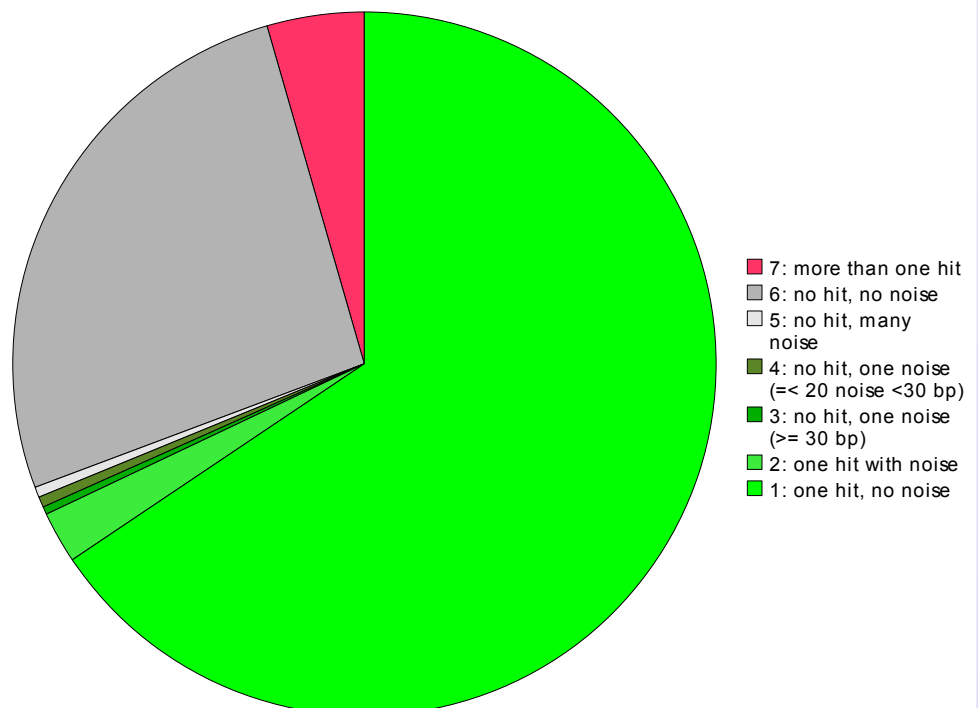
Oligo length: 60 bp

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 20 bp without mismatch : Zhili He's & all 2005

oligo classification



No hit > 75%

-No noise	11 441
-1 noise >=20 & <30 bp	210 (*)
-1 noise >=30 bp	155 (*)
-Many noise	209

1 hit > 75%

-No noise	28 599 (*)
-With noise	1 038 (*)

More than 1 hit

-With & without noise 1951

(*): can be annotated.

Total:30 002



ID GEO:

GPL7083

ID ArrayExpress:

Annotation information

Genome assembly :	RABBIT, May 2005
Gene build	Ensembl, Aug 2006
Ensembl version	56, Oct 2009

Gene coverage

The oligos which can be linked to a gene correspond to 13 798 different genes.

Probes annotated with orthologous Ensembl genes and Gene Ontology

Human	24 955	GO Molecular Function :	19 886
Mouse	23 605	GO Biological Process :	18 292
Rat	22 523	GO Cellular Component :	20 671

Probes having external reference link

Uniprot/SWISSPROT	631
UniGene	0
RefSeq_peptide	0
HGNC	24 251

