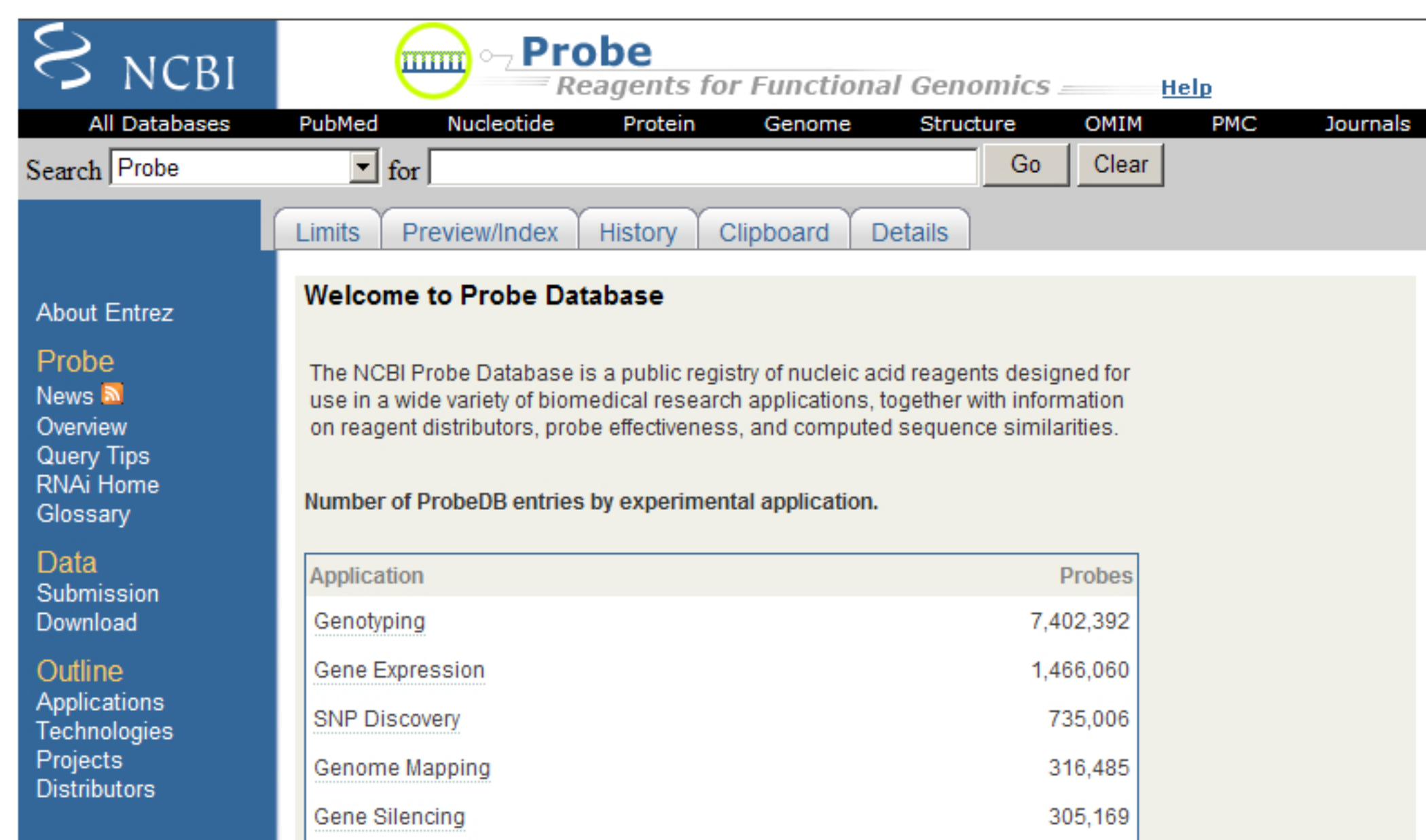
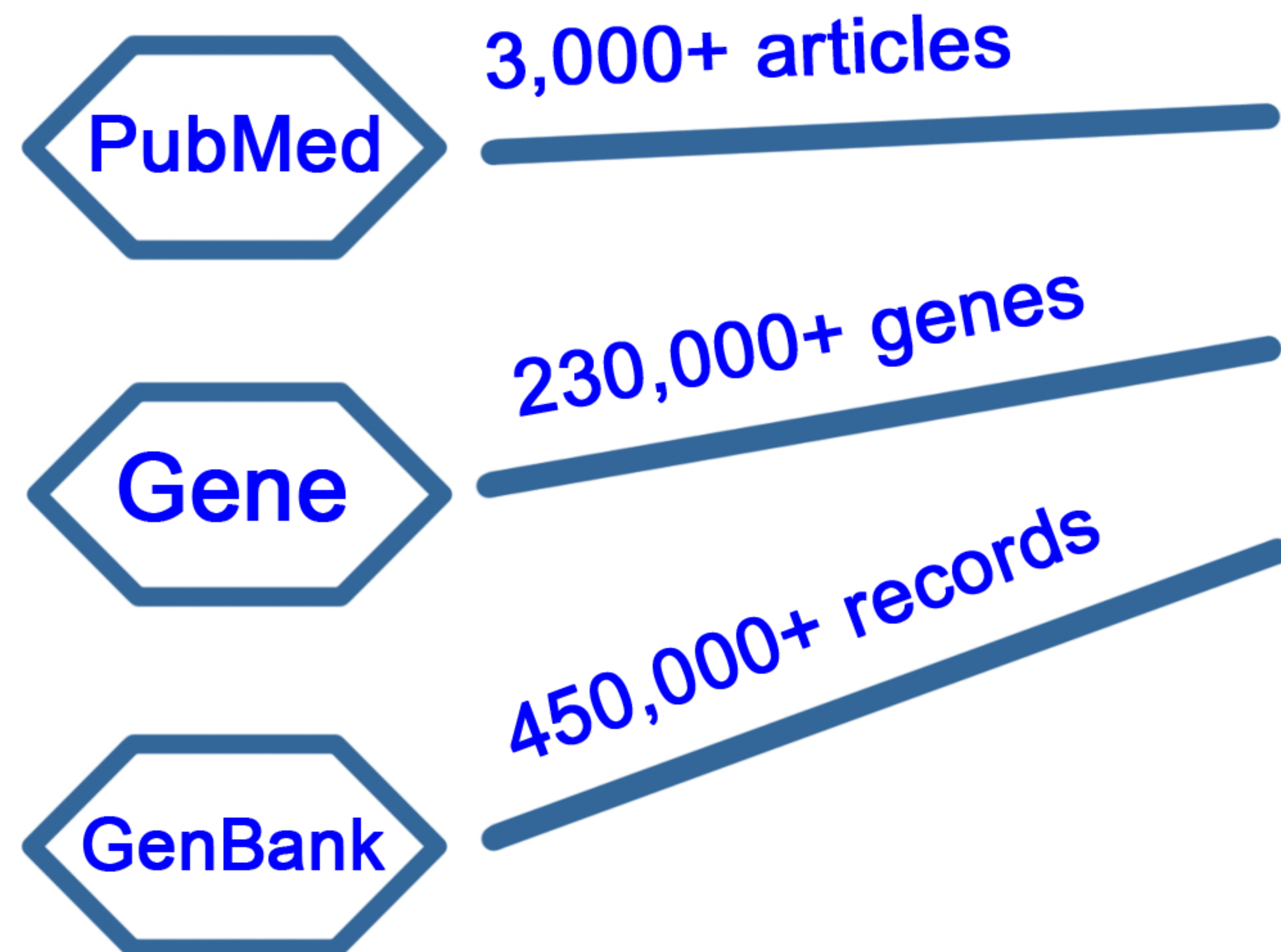


NUCLEIC ACID REAGENTS AND EXPERIMENTAL RESULTS IN THE NCBI PROBE DATABASE

Svetlana Iazvovskaia, Ilene Karsch Mizrahi, Kirill Rotmistrovsky, and Savani Tatake.
National Center for Biotechnology Information, NIH, Bethesda, MD.



Total Number of Probes is 10,227,355
(Last updated on: 10/24/2009 05:19:59)

Search ProbeDB directly by

- gene (gene ID or name)
- probe type (66 probe types)
- GenBank accession
- organism (3,200+ species)
- distributor or project name
- text word

3,200+ organisms

Taxonomy

5,500,000+ SNPs

dbSNP

4,500+ substances

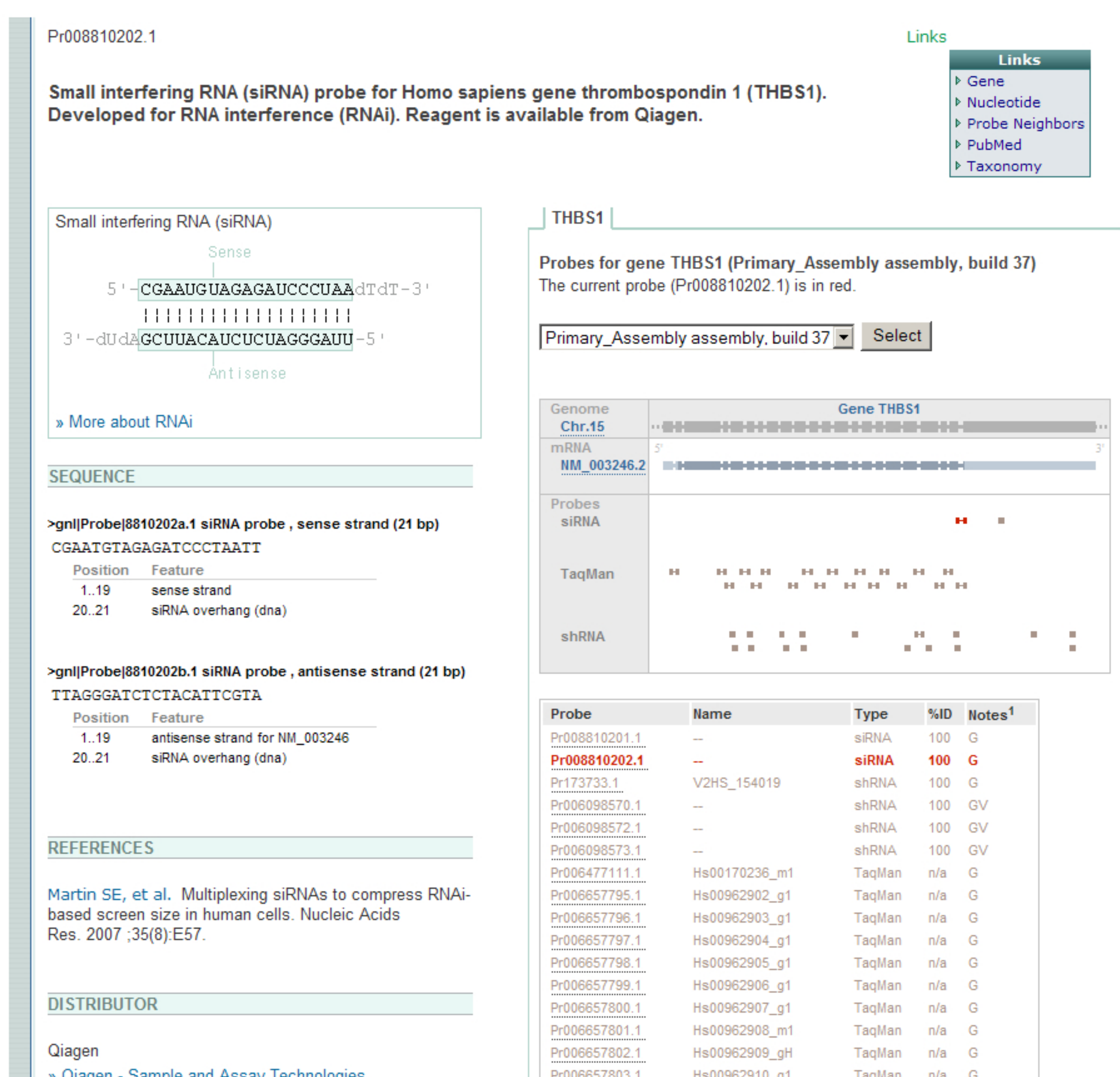
PubChem

Find probes that are related to records in other ENTREZ databases

Submit your probes to the NCBI ProbeDB

Article in PubMed

Probe report



ProbeDB search results



Distributors:

- Illumina (microarrays)
- OpenBiosystems (RNAi)
- AppliedBiosystems (TaqMan, RSA)
- Sigma-Aldrich (RNAi)
- Perlegen Sciences (primers)
- Affymetrix (microarrays)

Projects:

- GENSAT
- RNAi Global
- HapMap
- The RNAi Consortium

Research community:

- > 3,000 publications
- > 2,250,000 probes

URL: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=probe>

Contact: probe-admin@ncbi.nlm.nih.gov