

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

Xpro

RRID:SCR_007976

Type: Tool

Proper Citation

Xpro (RRID:SCR_007976)

Resource Information

URL: <http://origin.bic.nus.edu.sg/xpro/>

Proper Citation: Xpro (RRID:SCR_007976)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on July 16, 2013. A relational database that contains all the eukaryotic protein-encoding DNA sequences in GenBank. It provides detailed and comprehensive features about both the intron containing and the intron-less genes. In addition to the information found in the GenBank records, which includes properties such as sequence, position, length and description about introns, exons and protein coding regions, Xpro provides annotations on the splice sites motifs and intron phases. Furthermore, Xpro validates intron positions using alignment information between the records sequence and EST sequences found in dbEST. The entries in the XPro are also cross-referenced to SWISS-PROT/TrEMBL and Pfam databases. Unprecedented growth data in GenBank, the primary repository of nucleotide sequences due to the ever increasing number of genome and EST sequencing projects and the poor annotation of exon/intron details required for molecular evolution studies in the primary nucleotide database have made development of Xpro database. It is a specialized database that contains details about genomic features specific to eukaryotic genes and provides various web tools for analyzing/visualizing these features., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: Xpro

Resource Type: data or information resource, database

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Xpro

Resource ID: SCR_007976

Alternate IDs: nif-0000-03647

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260912T200156+0000

Ratings and Alerts

No rating or validation information has been found for Xpro.

No alerts have been found for Xpro.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Bai Y, et al. (2023) Organic Matrix Derived from Host-Microbe Interplay Contributes to Pathological Renal Biomineralization. ACS nanoscience Au, 3(4), 335.

Schönborn L, et al. (2023) Anti-PF4 immunothrombosis without proximate heparin or adenovirus vector vaccine exposure. Blood, 142(26), 2305.

Hall CL, et al. (2018) Protocol investigating the clinical utility of an objective measure of attention, impulsivity and activity (QbTest) for optimising medication management in children and young people with ADHD 'QbTest Utility for Optimising Treatment in ADHD' (QUOTA): a feasibility randomised controlled trial. BMJ open, 8(2), e021104.

Carraro L, et al. (2014) Polyphenols from olive mill waste affect biofilm formation and motility in Escherichia coli K-12. Microbial biotechnology, 7(3), 265.

Löndt BZ, et al. (2013) The infectivity of pandemic 2009 H1N1 and avian influenza viruses for pigs: an assessment by ex vivo respiratory tract organ culture. Influenza and other respiratory viruses, 7(3), 393.

Kong L, et al. (2008) Tandem duplication, circular permutation, molecular adaptation: how Solanaceae resist pests via inhibitors. BMC bioinformatics, 9 Suppl 1(Suppl 1), S22.