

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

SNPSTR

RRID:SCR_007945

Type: Tool

Proper Citation

SNPSTR (RRID:SCR_007945)

Resource Information

URL: <http://www.sbg.bio.ic.ac.uk/~ino/>

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Description: A database containing compound microsatellite-SNP markers in human, dog, mouse, rat and chicken. SNPSTRs are a relatively new type of compound genetic marker which combines a STR marker with one or more tightly linked SNPs. This combination of co-inherited markers evolving at different rates may offer the possibility of gaining better resolved insights into population genetic processes compared to when these different marker types are used separately. SNPSTRs were first described by Mountain et al (2002) who developed experimental protocols for autosomal SNPSTRs which contain a SNP and a microsatellite within 500 base pairs apart. microsatellite-SNP, dog microsatellite-SNP, mouse microsatellite-SNP, rat microsatellite-SNP, chicken microsatellite-SNP

Synonyms: SNPSTR

Resource Type: database, data or information resource

Keywords: chicken microsatellite-snp, dog microsatellite-snp, human microsatellite-snp, microsatellite-snp, mouse microsatellite-snp, rat microsatellite-snp

Resource Name: SNPSTR

Resource ID: SCR_007945

Alternate IDs: nif-0000-03482

Alternate URLs: <http://www3.imperial.ac.uk/theoreticalgenomics/data-software>

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260807T042702+0000

Ratings and Alerts

No rating or validation information has been found for SNPSTR.

No alerts have been found for SNPSTR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mozier A, et al. (2025) FOGS: A SNPSTR Marker Database to Combat Wildlife Trafficking and a Cell Culture Bank for Ex-Situ Conservation. Molecular ecology resources, 25(4), e14062.