Find your gene...

... regardless of synonymous nomenclature

A web application development by...

Marina Lleal Aida Ripoll Miquel Àngel Schikora

The problem

Looking for a protein/gene in PubMed...



... and obviate that other people may call it in a different way

Names & Taxonomy

Protein names ¹	Recommended name: Glutamate carboxypeptidase 2 (EC:3.4.17.21) Alternative name(s): Cell growth-inhibiting gene 27 protein Folate hydrolase 1 Folylpoly-gamma-glutamate carboxypeptidase Short name:FGCP Glutamate carboxypeptidase II Short name:GCPII Membrane glutamate carboxypeptidase Short name:mGCP N-acetylated-alpha-linked acidic dipeptidase I Short name:NAALADase I Prostate-specific membrane antigen Short name:PSM Short name:PSMA
Gene names ¹	Name:FOLH1 Synonyms:FOLH, NAALAD1, PSM, PSMA ORF Names:GIG27

The problem

Looking for a protein/gene in PubMed...



... and obviate that other people may call



Our Web Application

Enter query GoI







Our Web Application



Enter query GoI

GPSDB Gene/Protein Synonyms finder







Find synonymous names and orthologs







Our Web Application



Enter query GoI

GPSDB Gene/Protein Synonyms finder







Find synonymous names and orthologs









Our Web Application



Enter query GoI









Find synonymous names and orthologs







Look for published papers