- HoloEnzyme
- HoloProtein
- HoloProteinReaction
- Hydrolase
- Hydrolysis
- isomerisation
- MonovalentIon
- MultiStrandedPeptide
- oxidation
- oxidation-and-reduction
- oxidoreductase
- oxygenation
- OxyReductReaction
- part-of-physical-structure
- Peptide
- peroxidation
- physical-organisation
- physical-space
- physical-structure
- Protein[Root]
- protein-part
- Proteosis
- racemation
- ReductProteoseReaction
- SingleStrandedPeptide

Weights: (Note: Rank = -W1 * arity + W2 * impact + W3 * usage) W1: 0.9 W2: 0.7 W3: 0.1 Recompute Ranks View Axioms Globally

Displaying Axioms in Union (Toggle) of MUPS of Selected Classes

Erroneous Axioms	Arity	Impact	Usage	Rank	Status
(Deoxy-Ribo-Nucleotide ⊆ Ribo-Nucleotide)	1	1	3	0.09	[Undo] [Keep]
(RNA ⊆ ¬ Protein)	1	1	4	0.19	[Remove] [Keep]
(DNA ≡ Gene-Product)	1	3	1	1.29	[Remove] [Keep]
(RNA ≡ (macromolecular-compound ∩ (∃polymerOf . Ribo-Nucleotide) ∩ (∀polymerOf . Ribo-Nucleotide)))	1	1	16	1.4	[Remove] [Keep]
(DNA ≡ (macromolecular-compound ∩ (∀polymerOf . Deoxy-Ribo-Nucleotide) ∩ (∃polymerOf . Deoxy-Ribo-Nucleotide)))	1	2	16	2.1	[Remove] [Undo]
(Gene-Product ≡ Protein)	1	4	4	2.3	[Remove] [Keep]

Axioms causing the problem: Protein

Erroneous Axioms	Arity	Impact	Usage	Rank	Status
1) (RNA ⊆ ¬ Protein)	1	1	4	0.19	[R] [K]
2) |_(RNA ≡ (macromolecular-compound ∩ (∃polymerOf . Ribo-Nucleotide) ∩ (∀polymerOf . Ribo-Nucleotide)))	1	1	16	1.4	[R] [K]
3) (Gene-Product ≡ Protein)	1	4	4	2.3	[R] [K]
4) (DNA ≡ Gene-Product)	1	3	1	1.29	[R] [K]
5) (DNA ≡ (macromolecular-compound ∩ (∀polymerOf . Deoxy-Ribo-Nucleotide) ∩ (∃polymerOf . Deoxy-Ribo-Nucleotide)))	1	2	16	2.1	[R] [Undo]
6) |_(Deoxy-Ribo-Nucleotide ⊆ Ribo-Nucleotide)	1	1	3	0.09	[Undo] [K]

Kept Axioms (1) | Removed Axioms (1) | Extended Impact

Generate Plan | Repair All Roots | Include Rewrites | Auto Recompute Plan

Main Plan

[X] [Undo-Remove] [Keep] (Deoxy-Ribo-Nucleotide ⊆ Ribo-Nucleotide) (Arity:1 Impact: 1 Usage: 3)

PREVIEW:
Unsatisfiable Fixed:19 Remaining:11
Entailments Lost: 1 Retained: 5

Clear | Save | Preview | Execute