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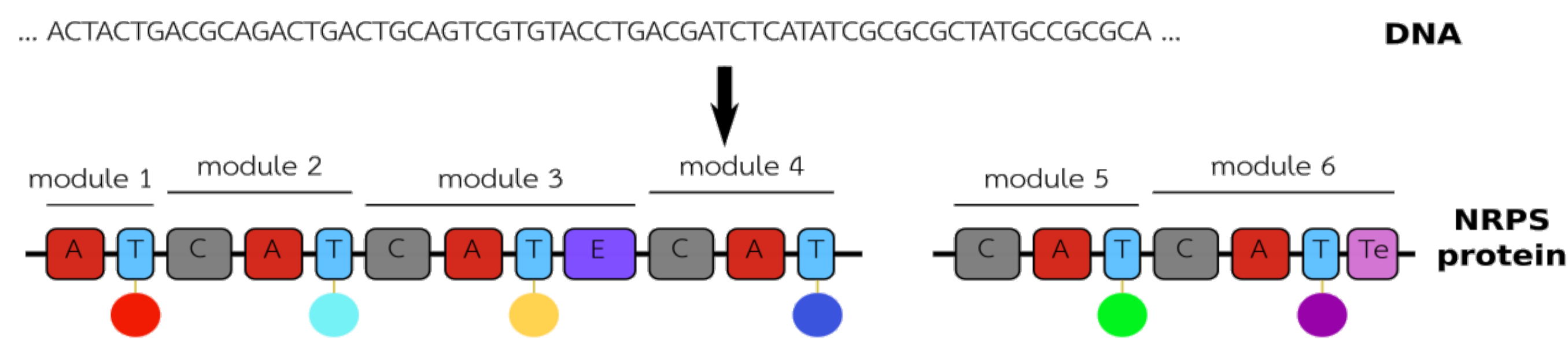
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Data updates on Norine, the reference Non-Ribosomal Peptide knowledge base

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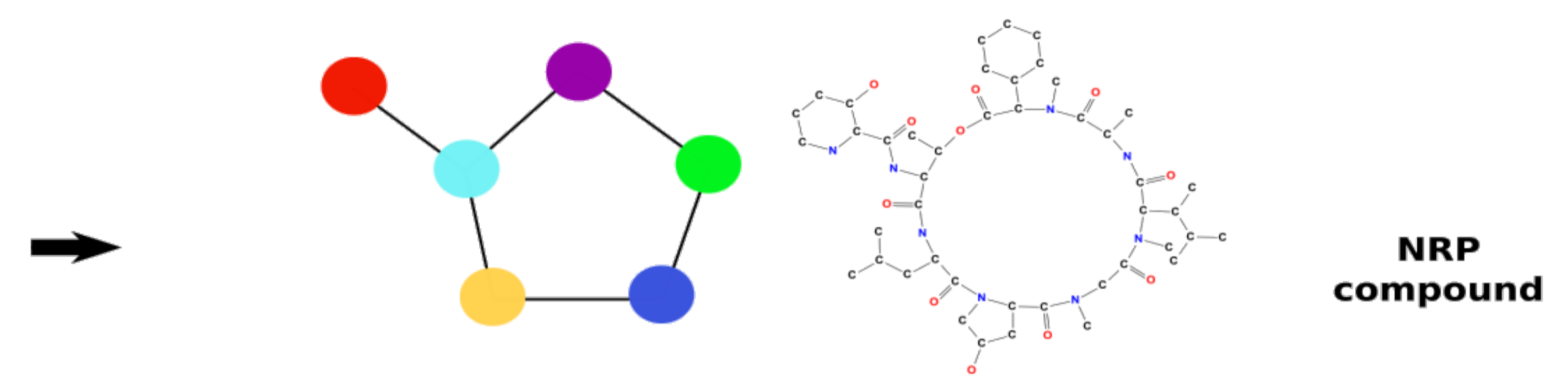
The Nonribosomal Peptides (NRP) pathway

Biological pathway



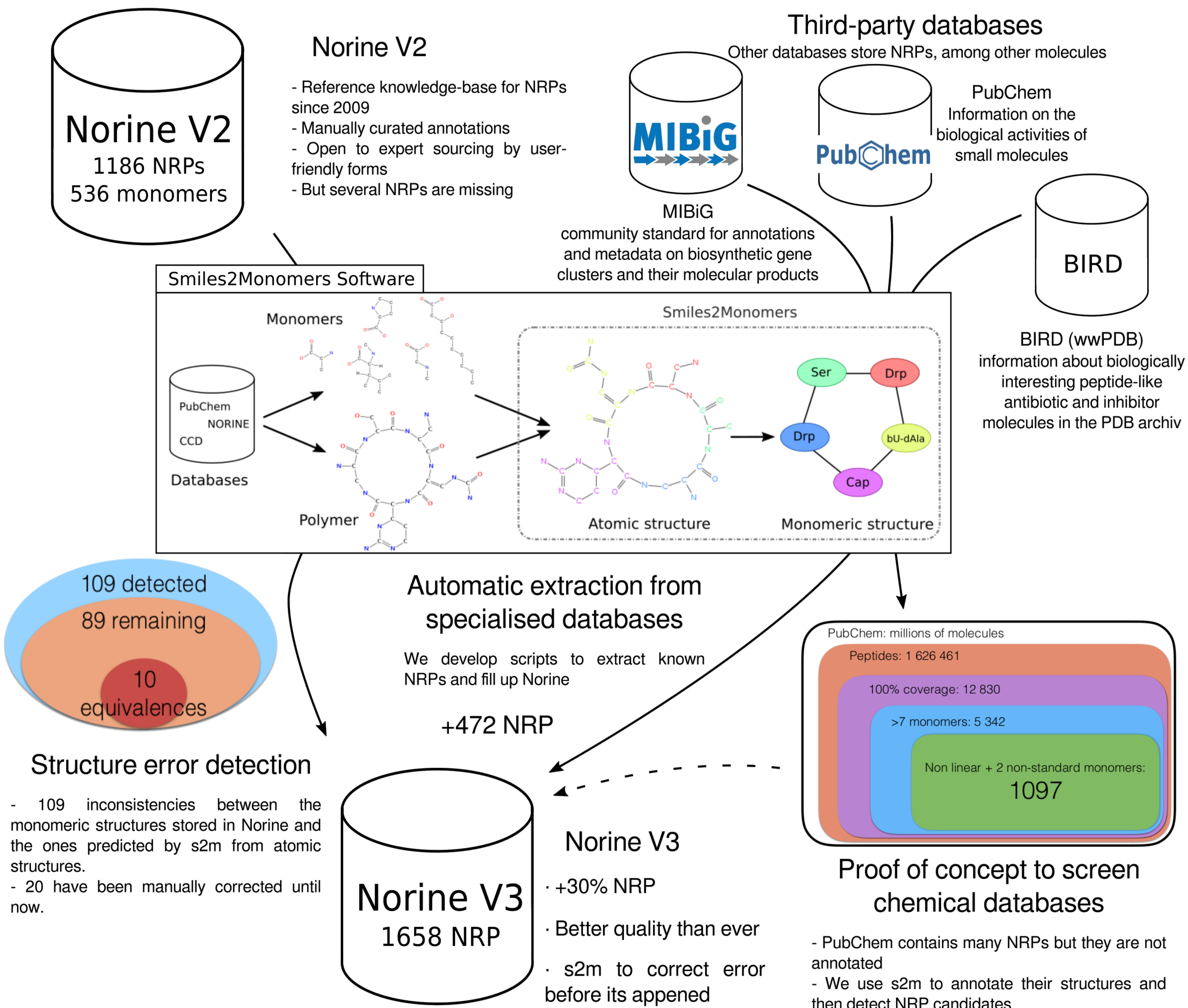
Non Ribosomal Peptides (NRP) are small polymers synthesised by enzymes. The enzymes (called Non Ribosomal Peptide Synthetases (NRPS)) are modular proteins grouped in complexes that select monomers and create NRP. One complex only creates one kind of NRP. The study of the proteic sequence of NRPS and the analysis of mass spectra led to discover hundreds of these molecules.

Compounds and interest



The NRPs are very interesting because of their particular structures and compositions. They are composed of many different monomers (more than 500) organized in various structure conformations (cycles, branches and mix of them). These particularities lend them many unique interesting activities.

Data update in Norine



If I'm not in front of this poster and you want to contact me / you have questions :

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