

# Molecular Matched Pairs analysis

[Matched Molecular Pairs](#) provides an easy and interpretable analysis of chemical activity by highlighting change in biological activity by the change of a single group.

The MMP analysis is available for each basket (just click on the basket to access it)

Basket name: **T. pyriformis train**

This basket has been created by user [itetko](#)

## Actions

 [Create a copy of this basket](#)    [Export this basket into Excel, CSV or SDF](#)

## Statistics of the basket

Properties	Records	Unique compounds	
<a href="#">log(IC50-1)</a>	<a href="#">644 records</a>	<a href="#">640 compounds</a>	 <a href="#">Show MMPs</a>
Total Compounds (ignoring stereo-chemistry)	640 (640) compounds		

Articles	Count
<a href="#">Combinatorial QSAR modeling of chemical toxicants tested against Tetrahymena pyriformis.</a>	<a href="#">644</a>

The [Show MMPs](#) link will display each list of changes and their contribution to the change of the activity of compounds, in this case for [aqueous toxicity](#).

For more information about MMPs read the [OCHEM description](#) or [the article](#).