

# 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](#).