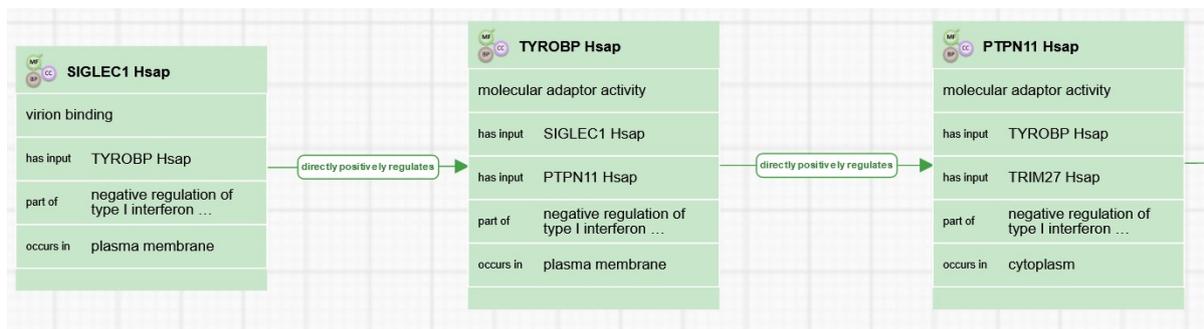


# How to annotate molecular adaptors

Here we describe how to capture a molecular adaptor activity which is defined as the binding activity of a molecule that brings together two or more molecules through a selective, non-covalent, often stoichiometric interaction, permitting those molecules to function in a coordinated way.

Example 1: [TYROBP acts as an adaptor between a receptor and a downstream effector](#)

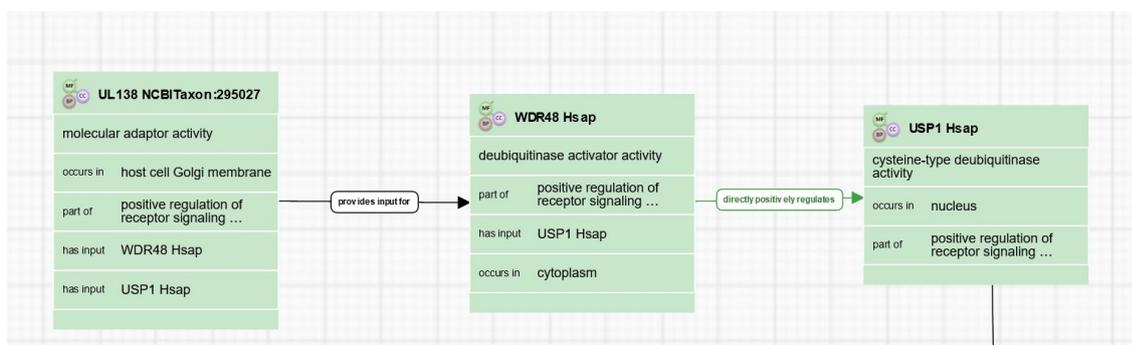


The molecular activity unit for molecular adaptor may include:

- o **MF**: molecular adaptor activity ([GO:0060090](#)) or one of its children
- o **Has input** the two (or more) molecules it brings together.
- o **BP**: the BP it participates in
- o **CC**: the place where the activity occurs.

The relation with the downstream activity used is **“directly positively regulates”**

Example 2: When an adaptor brings together an enzyme and its substrate



The molecular activity is the same as above (MF, inputs, BP, CC)

But in that case, the relation with the downstream activity used is **“provides input for”**