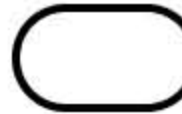


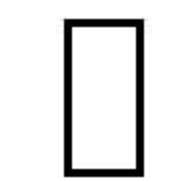

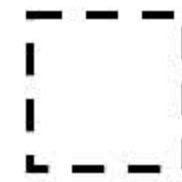
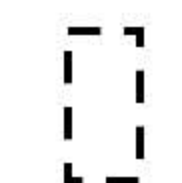

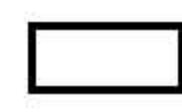

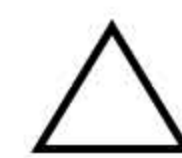


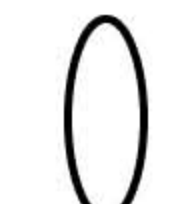


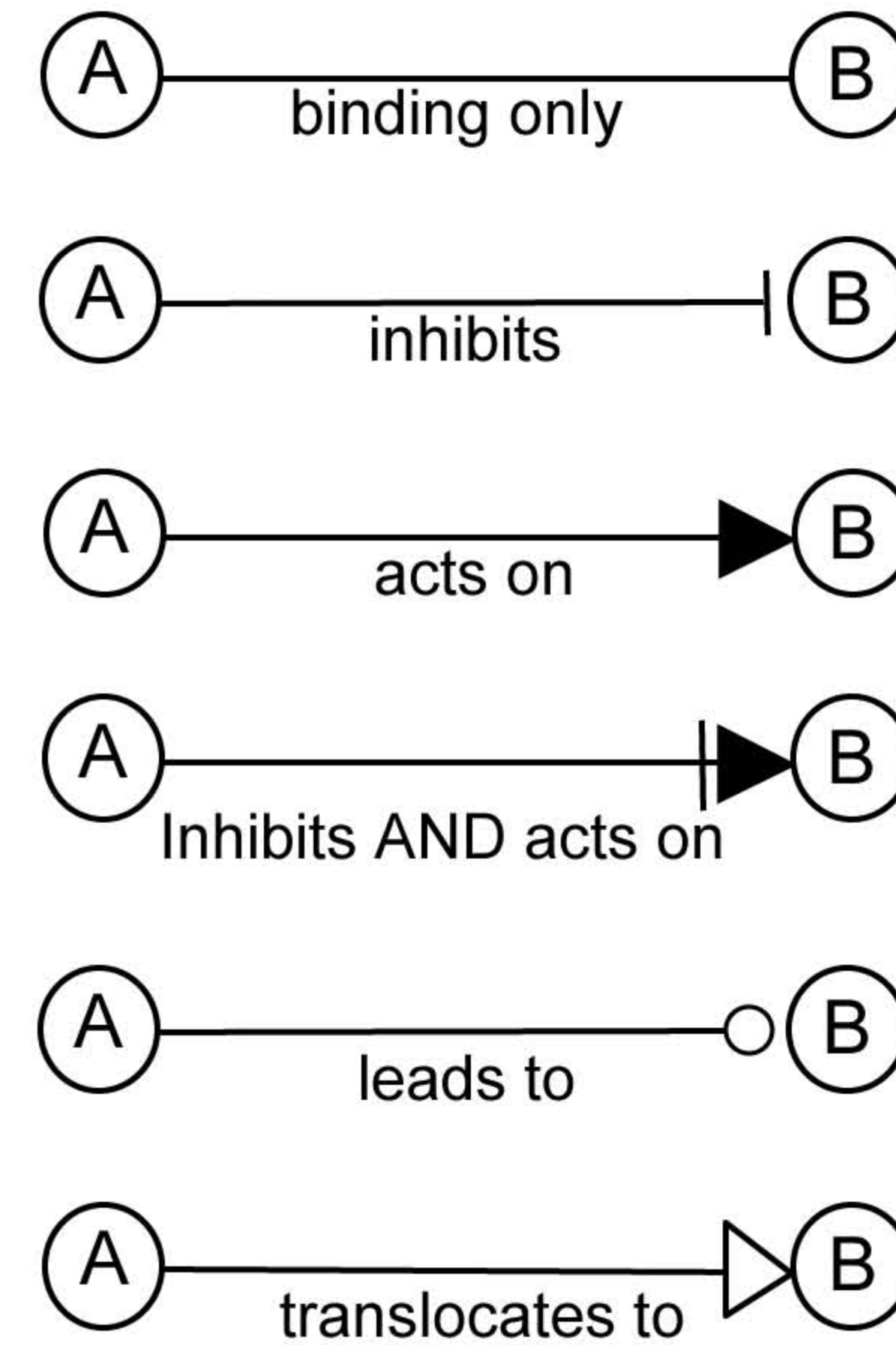


IPA Node Types

-  Chemical or Drug
-  Cytokine
-  Enzyme
-  G-protein Coupled Receptor
-  Group or Complex
-  Growth Factor
-  Ion Channel
-  Kinase
-  Ligand-dependent Nuclear Receptor
-  Peptidase
-  Phosphatase
-  Transcription Regulator
-  Translation Regulator
-  Transmembrane Receptor
-  Transporter
-  Other

IPA Edge Types



Note: “Acts on” and “Inhibits” edge may also include a binding event.

—————
direct interaction

- - - - -
indirect interaction

Suppl.Fig.9: Explanation of the node shapes and types of interactions in the networks of Suppl. Figs.3-8