



- Network shapes**
- Complex/Group
 - Cytokine
 - ◇ Enzyme
 - ◇ Peptidase
 - △ Phosphatase
 - Other
 - G-protein Coupled Receptor
 - Transmembrane Receptor
 - Transcription Regulator
 - ◇ Growth Factor
 - ▽ Transporter
 - ▽ Kinase

more extreme in dataset less

● Increased measurement ●

- A** — **B** chemical-chemical interactions, chemical-protein interactions, correlation, protein-protein interactions, RNA-RNA interactions: non targeting interactions
- A** → **B** activation, causation, expression, localization, membership, modification, molecular cleavage, phosphorylation, protein-DNA interactions, protein-RNA interactions, regulation of binding, transcription
- A** — **B** inhibition, ubiquitination
- A** → **B** inhibits and acts on
- A** — ○ **B** leads to
- A** → **B** processing yields
- A** → **B** RNA-RNA interactions: microRNA targeting
- A** → **B** translocation
- A** → **B** reaction
- direct interaction
- - - indirect interaction

Supplementary Figure 5.