



Network shapes

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

more extreme in dataset less

Increased measurement (Red circle) **less** (Pink circle)

(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 6.