

Table S1. Elements in PDGFR comprehensive maps.

Species	PDGFR$\alpha\alpha$	PDGFR$\beta\beta$
Proteins	322	326
Complexes	163	160
Simple molecules	21	21
Genes	37	37
RNAs	39	38
Ions	5	5
Degraded products	9	8
Unknown molecules	3	3
Phenotypes	16	16
Species in Compartments	PDGFR$\alpha\alpha$	PDGFR$\beta\beta$
Cytoplasm/Plasma membrane	437	452
Nucleus	151	138
Recycling endosome	1	1
Early endosome	8	8
Late endosome	2	1
Lysosome	4	2
Proteasome	2	2
Endoplasmic reticulum	9	9
Extracellular environment	1	1
Reactions	PDGFR$\alpha\alpha$	PDGFR$\beta\beta$
Heterodimer associations	100	102
State transitions	218	218
Known transitions omitted	82	82
Dissociations	16	16
Transports	25	23
Negative influence	1	1
Triggers	5	5
Unknown transitions	1	1