

Representative Assays by Disease State

Many effective drugs act via modulation of multiple targets rather than single targets. Advances in systems biology strongly suggests that selective compounds, compared with multitarget drugs, may exhibit lower than desired clinical efficacy. INDIGO's extensive receptor portfolio allows scientists to run customized disease state panels to understand how a compound interacts with multiple targets.

Receptor	CNS, Circadian & Basal Metabolism	Lipid Metabolism & Energy	Reproduction & Development	Xenobiotic & Bile Acid Metabolism	Autoimmune	Cancer	Cardiovascular	Dermatitis	Dyslipidemia	Kidney Disease & Function	NASH/NAFLD	Neurodegenerative	Obesity/Diabetes	Osteoporosis	Reproduction	Wound Healing
Nuclear Receptors																
AhR*																
AR*																
ERα *																
PGR*																
PXR*																
GPCRs																
ADRA1A																
AVPR1A																
CB1R																
GIPR																
GLP-1R																
Growth Factors																
EGFR1																
FGFR1/2																
IGF-1R																
TrkA																
Transcription Factors																
NFAT																
NF-KB																
Nrf2																
p53																
Cytokines																
EPOR																
GHR																
TPOR																

*Alternative Species Assays Available

