unknown

Biphenol A/DDE

unknown

PCBs

Dioxines

PAHs

Sperm binding/fusion

Messenger activation (NAADP)

IP3 (opening of Ca++ channels)
Calcium ²⁺ release

Cortical granule exocytosis

Membrane hardening

Block of Polyspermy!

Initiation of protein synthesis

Inactivation of MAP kinase

Cell cycle initiation