

Phospholipid metabolism

Cilium Assembly Mitotic G2-G2/M phases Effects of PIP2 hydrolysis G2/M Transition

Mitotic Prometaphase

Amplification of signal from the kinetochores

Antigen processing: Ubiquitination & Proteasome degradation

Resolution of Sister Chromatid Cohesion MECP2 regulates neuronal receptors and channels

Amplification of signal from unattached kinetochores via a MAD2 inhibitory signal

RHO GTPases Activate Formins

100

200

Regulation of RUNX1 Expression and Activity