

[R1_Chk1_Phosphorylation](#), [R1_Chk1_Dephosphorylation](#), R10_p53_synthesis, R11_p53_degradation, R12_14_3_3_degradation, R13_14_3_3_synthesis, R14_preMPF_synthesis, R15_MPF_degradation, R16_Wee1_synthesis, R17_Wee1P_degradation, R18_Cdc25Ps216_activation, R18_Cdc25Ps216_inactivation, R20_p21_synthesis_mediated_by_p53, R21_p21_natural_synthesis, R22_p21_degradation, R23_p21_MPF_unbinding, R23_p21_MPF_complex_formation, R2_Cdc25_Phosphorylation, R2_Cdc25_Dephosphorylation, R2_Cdc25_Phosphorylation, R3_Cdc25_protein_14_3_3_unbinding, R3_protein_14_3_3_Cdc25_binding, R4_Rad3_ATM_natural_synthesis, R5_Rad3_ATM_degradation, R6_14_3_3_synthesis_mediated_by_p53, R7_Cdc25_Activation, R7_Cdc25_inactivation, R8_Wee1_Phosphorylation, R8_Wee1_Dephosphorylation, R9_MPF_activation, R9_MPF_inactivation, Rex_Nuclear_export_of_iCdc25Ps216_14_3_3, Rin_nuclear_import_of_iCdc25 OP: Cdc25Ps216_14_3_3_inactive, Cdc25Ps216_active, Cdc25Ps216_inactive, Cdc25_active, Cdc25_inactive, MPF, Rad3_ATM, Wee1, Wee1_phosphorylated, p21, p21_MPF, p53, preMPF, protein_14_3_3
species: Cdc25Ps216_14_3_3_inactive, Cdc25Ps216_active, Cdc25Ps216_inactive, Cdc25_active, Cdc25_inactive, Chk1, Chk1P, MPF, Rad3_ATM, Wee1, Wee1_phosphorylated, p21, p21_MPF, p53, preMPF, protein_14_3_3
{Cdc25Ps216_14_3_3_inactive, Cdc25Ps216_active, Cdc25Ps216_inactive, Cdc25_active, Cdc25_inactive, Chk1, Chk1P, MPF, Rad3_ATM, Wee1, Wee1_phosphorylated, p21, p21_MPF, p53, preMPF, protein_14_3_3}

[R10_p53_synthesis](#), [R11_p53_degradation](#), [R12_14_3_3_degradation](#), [R13_14_3_3_synthesis](#), [R14_preMPF_synthesis](#), [R15_MPF_degradation](#), [R16_Wee1_synthesis](#), [R17_Wee1P_degradation](#), [R18_Cdc25Ps216_activation](#), [R18_Cdc25Ps216_inactivation](#), [R20_p21_synthesis_mediated_by_p53](#), [R21_p21_natural_synthesis](#), [R22_p21_degradation](#), [R23_p21_MPF_unbinding](#), [R23_p21_MPF_complex_formation](#), [R2_Cdc25_Phosphorylation](#), [R2_Cdc25_Dephosphorylation](#), [R2_Cdc25_Phosphorylation](#), [R3_Cdc25_protein_14_3_3_unbinding](#), [R3_protein_14_3_3_Cdc25_binding](#), [R4_Rad3_ATM_natural_synthesis](#), [R5_Rad3_ATM_degradation](#), [R6_14_3_3_synthesis_mediated_by_p53](#), [R7_Cdc25_Activation](#), [R7_Cdc25_inactivation](#), [R8_Wee1_Phosphorylation](#), [R8_Wee1_Dephosphorylation](#), [R9_MPF_activation](#), [R9_MPF_inactivation](#), [Rex_Nuclear_export_of_iCdc25Ps216_14_3_3](#), [Rin_nuclear_import_of_iCdc25](#) OP: Cdc25Ps216_14_3_3_inactive, Cdc25Ps216_active, Cdc25Ps216_inactive, Cdc25_active, Cdc25_inactive, MPF, Rad3_ATM, Wee1, Wee1_phosphorylated, p21, p21_MPF, p53, preMPF, protein_14_3_3
species: Cdc25Ps216_14_3_3_inactive, Cdc25Ps216_active, Cdc25Ps216_inactive, Cdc25_active, Cdc25_inactive, MPF, Rad3_ATM, Wee1, Wee1_phosphorylated, p21, p21_MPF, p53, preMPF, protein_14_3_3
{Cdc25Ps216_14_3_3_inactive, Cdc25Ps216_active, Cdc25Ps216_inactive, Cdc25_active, Cdc25_inactive, MPF, Rad3_ATM, Wee1, Wee1_phosphorylated, p21, p21_MPF, p53, preMPF, protein_14_3_3}