

reaction_0000014, reaction_0000017, reaction_0000017_reverse, reaction_0000001, reaction_0000001_reverse, reaction_0000002, reaction_0000003, reaction_0000003_reverse, reaction_0000004, reaction_0000005, reaction_0000005_reverse, reaction_0000006, reaction_0000007, reaction_0000007_reverse, reaction_0000008, reaction_0000009, reaction_0000009_reverse, reaction_0000010, reaction_0000011, reaction_0000011_reverse, reaction_0000012, reaction_0000013, reaction_0000013_reverse, reaction_0000015, reaction_0000015_reverse, reaction_0000019, reaction_0000019_reverse
species: M, MEK, MKP3, M_MEK_T, M_MEK_Y, M_MKP3_T, M_MKP3_Y, MpT, MpT_MEK, MpT_MKP3_T, MpT_MKP3_Y, MpY, MpY_MEK, MpY_MKP3, Mpp, Mpp_MKP3
{M, MEK, MKP3, M_MEK_T, M_MEK_Y, M_MKP3_T, M_MKP3_Y, MpT, MpT_MEK, MpT_MKP3_T, MpT_MKP3_Y, MpY, MpY_MEK, MpY_MKP3, Mpp, Mpp_MKP3}

reaction_0000001, reaction_0000001_reverse, reaction_0000002, reaction_0000003, reaction_0000003_reverse, reaction_0000004, reaction_0000005, reaction_0000005_reverse, reaction_0000006, reaction_0000007, reaction_0000007_reverse, reaction_0000008, reaction_0000009, reaction_0000009_reverse, reaction_0000010, reaction_0000011, reaction_0000011_reverse, reaction_0000012, reaction_0000013, reaction_0000013_reverse, reaction_0000015, reaction_0000015_reverse, reaction_0000019, reaction_0000019_reverse
species: M, MEK, MKP3, M_MEK_T, M_MEK_Y, M_MKP3_T, M_MKP3_Y, MpT, MpT_MEK, MpT_MKP3_T, MpT_MKP3_Y, MpY, MpY_MEK, Mpp, Mpp_MKP3
{M, MEK, M_MEK_T, M_MEK_Y, MpT, MpT_MEK, MpY, MpY_MEK, Mpp | M, MKP3, M_MKP3_T, M_MKP3_Y, MpT, MpT_MKP3_T, MpT_MKP3_Y, Mpp, Mpp_MKP3}

reaction_0000015, reaction_0000015_reverse, reaction_0000019, reaction_0000019_reverse
species: M, MKP3, M_MKP3_T, M_MKP3_Y
{M, MKP3, M_MKP3_T, M_MKP3_Y}

None
species:
{}