

Reactions

WID	Name
<u>AP_endonuclease</u>	<u>5'-apurinic/apyrimidinic endonuclease</u>
<u>AP_lyase</u>	<u>3'-apurinic/apyrimidinic lyase</u>
<u>deoxyribosephosphodiesterase</u>	<u>5'-deoxyribosephosphodiesterase; exonuclease</u>
<u>DNAProcessiveCleavage_dAMP</u>	<u>DNA cleavage (dAMP)</u>
<u>DNAProcessiveCleavage_dCMP</u>	<u>DNA cleavage (dCMP)</u>
<u>DNAProcessiveCleavage_dGMP</u>	<u>DNA cleavage (dGMP)</u>
<u>DNAProcessiveCleavage_dTMP</u>	<u>DNA cleavage (dTMP)</u>
<u>DNA_ligation_repair</u>	<u>DNA ligation</u>
<u>DNA_polymerization_dATP_repair</u>	<u>DNA polymerization (dATP)</u>
<u>DNA_polymerization_dCTP_repair</u>	<u>DNA polymerization (dACP)</u>
<u>DNA_polymerization_dGTP_repair</u>	<u>DNA polymerization (dGTP)</u>
<u>DNA_polymerization_dTTP_repair</u>	<u>DNA polymerization (dGTP)</u>
<u>DNA_RM_EcoD_Methylation</u>	<u>EcoD DNA restriction/modification, DNA base methylation (adenine ==> 6-methyl...</u>
<u>DNA_RM_EcoD_Restriction</u>	<u>EcoD DNA restriction/modification, DNA restriction</u>
<u>DNA_RM_MunI_Methylation</u>	<u>MunI DNA restriction/modification, DNA base methylation (adenine ==> 6-methyl...</u>
<u>DNA_RM_MunI_Restriction</u>	<u>MunI DNA restriction/modification, DNA restriction</u>
<u>dRiboseP_lyase</u>	<u>deoxyribose 5'-phosphate lyase</u>
<u>HR_DNAResection_dAMP</u>	<u>DNA resection (dAMP)</u>
<u>HR_DNAResection_dCMP</u>	<u>DNA resection (dCMP)</u>
<u>HR_DNAResection_dGMP</u>	<u>DNA resection (dGMP)</u>
<u>HR_DNAResection_dTMP</u>	<u>DNA resection (dTMP)</u>
<u>HR_junctionMigration</u>	<u>DNA recombination Holliday junction migration</u>
<u>HR_junctionResolution</u>	<u>DNA recombination Holliday junction resolution</u>
<u>HR_strandExchange</u>	<u>DNA recombination strand exchange</u>
<u>MutM_FAPyAD</u>	<u>base excision (4,6-diamino-5-N-formamidopyrimidine)</u>
<u>MutM_FAPyGN</u>	<u>base excision (2,6-diamino-4-hydroxy-5-formamidopyrimidine)</u>
<u>MutM_oxo8AD</u>	<u>base excision (8-hydroxyadenine)</u>
<u>MutM_oxo8GN</u>	<u>base excision (8-Oxo-guanine; 8-hydroxyguanine)</u>

NER_DNAExcision

NER_DNAIncision

Ung_ho5URA

Ung_URA

DNA excision

DNA incision

base excision (5-hydroxyuracil)

base excision (uracil)