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(54) **Title**: ENZYMES AND METHODS FOR DEGRADING S-TRIAZINES AND DIAZINES

(57) **Abstract**: The present invention relates to polypeptides for degrading s-triazines such as atrazine, as well as diazines. Also provided are polynucleotides encoding these polypeptides. The present invention also relates to the use of these polynucleotides and polypeptides in the bioremediation of s-triazines and diazines.