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Genetics Institute Inc. , Cambridge , Mass. , said it was awarded U.S. patents for Interleukin-3 and bone morphogenetic protein .
named:x-c named:x-c named:x _ named:x-c _ named:x-c _ v_to:e-i-h-i pron:x v:e-i-i-i named_n:x-c n_of:x p:e-u-i card:i-i-c _ n:x a:e-u n:x _

The patent for Interleukin-3 covers materials and methods used to make the human blood cell growth factor via recombinant DNA technology .
q:i-h-h n_of:x p:e-u-i card:i-i-c v:e-i-p n:x _ n_of:x v:e-i-i-h _ v:e-i-p-u q:i-h-h a:e-p n:x n:x n_of:x-i n:x p:e-u-i a:e-u n:x n:x _

Sandoz Ltd. has licensed certain manufacturing and marketing rights for Interleukin-3 from Genetics Institute and is conducting preclinical studies with it .
named:x-c n:x v_to:e-i-p-i a_of:e-p v:e-i-p _ v:e-i-p n:x p:e-u-i card:i-i-c p:e-u-i named:x-c Institute _ v:e-i-p a:e-u n_of:x-i p:e-u-i pron:x _

Interleukin-3 may help in treating blood cell deficiencies associated with cancer treatment , bone marrow transplants and other blood-cell disorders , Genetics Institute said .
card:i-i-c v_modal:e-h v:e-i-p p:e-u-i v:e-i-p n:x n:x n:x v_with:e-i-p-i _ n:x n_of:x-i _ n:x n:x n_of:x-i a:e-i n:x _ named:x-c named:x-c v_to:e-i-h-i _

The second patent describes bone morphogenetic protein-1 , a substance that can induce formation of new cartilage .
q:i-h-h ord:i-i-c n_of:x v_to:e-i-p-i n:x a:e-u card:i-i-c _ q:i-h-h n:x v_modal:e-h v:e-i-p n_of:x-i a:e-p n:x _

The patent covers BMP-1 type proteins and pharmaceutical compositions and methods for treating bone or cartilage defects , Genetics Institute said .
q:i-h-h n_of:x v:e-i-p named:x-c n_of-n:x-i n:x _ a:e-p n:x _ n_of:x p:e-u-i v:e-i-p n:x n:x n:x _ named:x-c named:x-c v_to:e-i-h-i _

The company added that it has filed patent applications " on a large number of different BMP proteins " and the patent on BMP-1 is the first it has received .
q:i-h-h n_of:x-i v_to:e-i-h-i pron:x v:e-i-p n_of:x n_of:x-i _ p:e-u-i q:i-h-h a:e-p n_of:x-i _ a_than-from:e-i named:x-c n:x _ _ q:i-h-h n_of:x p:e-u-i named:x-c v_id:e-p-i q:i-h-h ord:i-i-c pron:x _ v:e-i-p _

BMP products may be useful in fracture healing and in treating bone loss associated with periodontal disease and certain cancers , the company said .
named:x-c n:x v_modal:e-h a_for:e-p-i p:e-u-i n:x v_cause:e-i _ p:e-u-i v:e-i-p n:x n_of:x-i v_with:e-i-p-i a:e-u n:x a_of:e-p n:x _ q:i-h-h n_of:x-i v_to:e-i-h-i _