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ACTION

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(54) Title: ADMINISTRATION OF NUCLEIC ACID SEQUENCE TO FEMALE ANIMAL

(57) Abstract: Growth is improved by utilizing growth enhancement potential methodology to administer a nucleic acid sequence, such as GHRH or an analog, to a female animal, preferably through a parenteral route of administration. Piglets born from sows injected with DNA encoding GHRH are larger, and effects are demonstrated in subsequent pregnancies without additional administration(s) of the vector.