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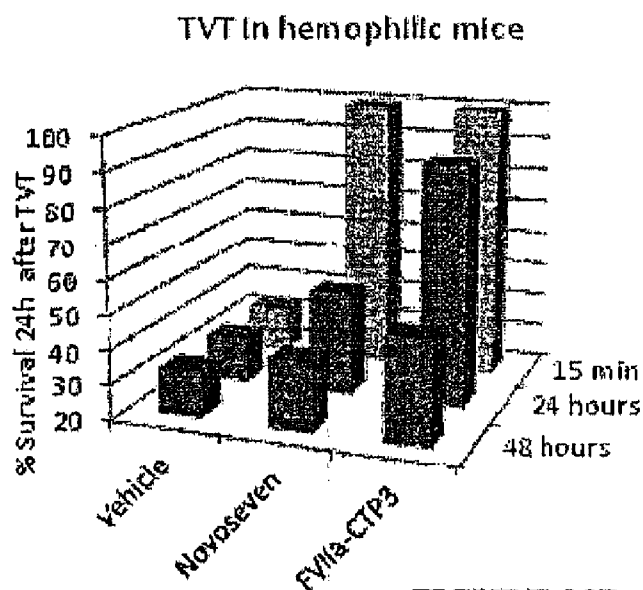


FIGURE 30D

(57) Abstract: Polypeptides comprising at least one carboxy-terminal peptide (CTP) of chorionic gonadotrophin attached to the carboxy terminus but not to the amino terminus of a coagulation factor and polynucleotides encoding the same are disclosed. Pharmaceutical compositions comprising the polypeptides and polynucleotides of the invention and methods of using and producing same are also disclosed.