28. A fusion protein comprising:

a Factor VIII peptide according to any one of claims 14 to 23; and a reporter ~~second~~ peptide.

~~29. The fusion protein of claim 28, wherein the second peptide is a reporter peptide.~~

~~30~~29. The fusion protein of claim 28 ~~or 29~~, wherein the fusion protein is encoded by a nucleic acid.

~~31~~30. The fusion protein of claim 28 or 29, wherein the FVIII peptide is chemically linked to the ~~second~~ reporter peptide.