9. The method of claim 6, wherein the mammalian cells are recombinant cells expressing recombinant human factor VIII (rhFVIII).

10. The method of claim ~~1~~9, wherein the rhFVIII is an active ingredient of KG-FS.

11. The method of claim 1, wherein the starting perfusion rate is about 1 to 15 volumes per day.

12. The method of claim 1, wherein the increase in the starting volume ratio is up to about a third.

13. The method of claim 1, wherein the increase in the starting volume ratio is up to about a half.