Abstract

A flow path system, a gene sequencer and a reagent recovery method. The flow path system comprising at least two reagent storage containers, a flow cell, a shunting module and a fluid power unit. The flow cell is connected to the at least two reagent storage containers. The shunting module comprises a shunt structure and at least two shunt channels. The fluid power unit is connected to the shunting module, the fluid power unit is selectively connected to one of the at least two shunt channels, and the fluid power unit is configured to drive a forward flow of the reagent from the reagent storage container toward the shunting module, and the fluid power unit is further configured to drive a reverse flow of the reagent from the shunting module toward the reagent storage container.

Fig. 3