|  |  |  |  |
| --- | --- | --- | --- |
|  | This protocol | other manual magnetic bead-based extraction | Other automated magnetic bead-based extraction |
| Sample processing cost (reagent + consumables) | $9.50/sample | $12/sample | $9.60/sample |
| Tissue disruption Instrument  | $0 | $0 | $2000-$20,000 |
| DNA extraction instrument  | $250 | $250 | $60,000 |
| DNA Fluorometer  | $4000 | $4000 | $4000 |
| Typical sample processing per one working day | 12-16 | 12-16 | 96-192 |

**Table 1:**