**Studies on virulence and extended-spectrum β-lactamase producing uropathogenic Escherichia coli isolates, and therapeutic effect of fosfomycin in acute pyelonephritis mice**

**Supplentmary information:**

**Table 1.** The sequence of primers used for the detection of virulence genes in E. coli isolates

bp: base pairs; F: forward; R: reverse

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gene type | virulence genes | Sequence (5'→ 3') | Size of PCR product (bp)  | Annealing temperature (°C) |
| Ⅰ pili | *FimH* | F:TGCAGAACGGATAAGCCGTGGR:GCAGTCACCTGCCCTCCGGTA | 508 | 55 |
| P pili | *papA* | F:ATGGCAGTGGTGTTTTGGTGR:CGTCCCACCATACGTGCTCTTC | 720 | 55 |
| *papC* | F:GTGGCAGTATGAGTAATGACCGTTAR:ATATCCTTTCTGCAGGGATGCAATA | 200 | 55 |
| iron acquisition | *IutA* | F:GGCTGGACATCATGGGAACTGGR:CGTCGGGAACGGGTAGAATCG | 301 | 55 |
| *ChuT* | F:GACGAACCAACGGTCAGGATR:TGCCGCCAGTACCAAAGACA | 279 | 55 |