**Table S.2. Average colony counts of herbal tea + antibiotic combinations as log cfu/ml**

**against *E. coli* strains.**

RB: rosehip bag, SAM: ampicillin-sulbactam, CIP: ciprofloxacin, CXM: cefuroxime.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hours** | **Control** | **RB** | **SAM** | **CIP** | **CXM** | **RB+SAM** | **RB+CIP** | **RB+CXM** |
| 0, | 6,54 | 6,30 | 6,43 | 6,32 | 6,46 | 6,51 | 6,38 | 6,59 |
| 2, | 7,21 | 5,90 | 4,00 | 3,30 | 4,48 | 6,00 | 5,95 | 5,88 |
| 4, | 8,66 | 6,11 | 4,22 | 2,00 | 3,52 | 5,32 | 5,26 | 5,53 |
| 7, | 9,11 | 6,18 | 5,41 | 2,00 | 3,71 | 5,15 | 5,18 | 5,11 |
| 24, | 9,04 | 6,04 | 7,04 | 6,85 | 7,51 | 6,00 | 5,30 | 5,95 |

**Table S.3. Average colony counts of herbal tea + antibiotic combinations as log cfu/ml**

**against *K. pneumoniae* strains.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hours** | **Control** | **RB** | **SAM** | **CIP** | **CXM** | **RB+SAM** | **RB+CIP** | **RB+CXM** |
| 0, | 6,43 | 6,23 | 6,32 | 6,36 | 6,41 | 6,23 | 6,23 | 6,18 |
| 2, | 7,18 | 6,08 | 5,28 | 5,72 | 5,04 | 6,08 | 6,15 | 6,15 |
| 4, | 8,59 | 6,20 | 4,65 | 4,67 | 4,11 | 6,08 | 6,15 | 6,18 |
| 7, | 8,90 | 5,79 | 4,75 | 5,04 | 4,46 | 6,18 | 6,11 | 6,11 |
| 24, | 8,66 | 5,49 | 8,03 | 6,49 | 7,84 | 5,62 | 5,68 | 5,64 |

RB: rosehip bag, SAM: ampicillin-sulbactam, CIP: ciprofloxacin, CXM: cefuroxime.

**Table S.4. Average colony counts of herbal tea + antibiotic combinations as log cfu/ml**

**against *E. faecalis* strains.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hours** | **kontrol** | **R** | **PB** | **CIP** | **AMP** | **R+CIP** | **PB+CIP** | **PB+AMP** |
| 0, | 6,04 | 5,90 | 5,93 | 6,48 | 6,08 | 5,93 | 5,78 | 6,04 |
| 2, | 6,67 | 6,56 | 5,86 | 5,59 | 5,00 | 6,30 | 5,98 | 5,95 |
| 4, | 8,30 | 6,58 | 6,51 | 5,20 | 4,32 | 5,08 | 5,85 | 5,97 |
| 7, | 8,70 | 7,74 | 7,08 | 5,90 | 4,30 | 5,30 | 6,70 | 4,41 |
| 24, | 9,50 | 9,30 | 7,85 | 4,15 | 5,54 | 4,32 | 8,86 | 2,62 |

R: rosehip, PB:Pomegranate blossom, CIP: ciprofloxacin, AMP: ampicillin.

**Table S.5. Average colony counts of herbal tea + antibiotic combinations as log cfu/ml against *P. aeruginosa* strains.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hours** | **Control** | **RB** | **BTB** | **AMK** | **CIP** | **CAZ** | **RB+AMK** | **RB+CIP** | **RB+CAZ** | **BTB+AMK** | **BTB+CIP** | **BTB+CAZ** |
| 0, | 5,97 | 6,23 | 6,23 | 5,95 | 6,04 | 6,11 | 6,18 | 6,23 | 6,11 | 6,11 | 6,20 | 5,99 |
| 2, | 6,81 | 5,78 | 6,03 | 4,44 | 4,88 | 5,94 | 4,30 | 4,78 | 4,54 | 5,91 | 6,04 | 5,99 |
| 4, | 7,52 | 4,94 | 6,15 | 4,13 | 4,54 | 5,76 | 3,00 | 3,00 | 3,00 | 6,01 | 5,88 | 6,11 |
| 7, | 7,88 | 4,00 | 7,52 | 4,08 | 4,88 | 5,57 | 3,30 | 2,00 | 3,00 | 7,18 | 6,15 | 7,20 |
| 24, | 8,60 | 6,46 | 8,20 | 6,66 | 6,90 | 6,74 | 3,00 | 2,00 | 3,46 | 8,15 | 6,83 | 8,20 |

RB: rosehip bag, BTB: black tea bag, AMK: amikacin, CIP: ciprofloxacin, CAZ: ceftazidime.

**Table S.6. Average colony counts of herbal tea + antibiotic combinations as log cfu/ml against *A. baumanii* strains.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hours** | **Control** | **RB** | **BTB** | **SAM** | **CIP** | **DOX** | **RB+SAM** | **RB+CIP** | **RB+DOX** | **BTB+AMK** | **BTB+CIP** | **BTB+DOX** |
| 0, | 5,97 | 6,56 | 6,49 | 6,53 | 6,60 | 6,52 | 6,49 | 6,53 | 6,45 | 6,49 | 6,40 | 6,51 |
| 2, | 6,81 | 6,02 | 6,20 | 5,95 | 5,62 | 5,97 | 5,90 | 5,93 | 5,97 | 6,00 | 6,23 | 6,22 |
| 4, | 7,52 | 5,92 | 6,78 | 5,08 | 5,23 | 5,95 | 5,74 | 5,61 | 5,88 | 5,57 | 7,18 | 6,73 |
| 7, | 7,88 | 5,89 | 7,67 | 4,76 | 4,93 | 6,11 | 4,91 | 5,60 | 4,83 | 5,18 | 7,62 | 7,43 |
| 24, | 8,60 | 6,22 | 7,92 | 5,15 | 6,26 | 8,15 | 4,71 | 5,26 | 3,81 | 5,04 | 8,61 | 7,91 |

RB: rosehip bag, BTB: black tea bag, SAM: ampicillin-sulbactam, CIP: ciprofloxacin, DOX: doxycycline.

**Table S.7. Average colony counts of herbal tea + antibiotic combinations as log cfu/ml against *S. aureus* strains.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hours** | **kontrol** | **BT** | **RB** | **GT** | **AMP** | **CIP** | **ERY** | **BT+AMP** | **BT+CIP** | **BT+ERY** | **RB+AMP** | **RB+CIP** | **RB+ERY** | **GT+AMP** | **GT+CIP** | **GT+ERY** |
| 0, | 6,26 | 6,23 | 6,26 | 6,15 | 6,18 | 6,15 | 6,20 | 6,15 | 6,11 | 6,04 | 6,15 | 6,11 | 6,28 | 6,04 | 6,04 | 6,08 |
| 2, | 6,97 | 5,26 | 6,26 | 5,31 | 5,01 | 5,40 | 6,33 | 4,41 | 6,34 | 6,15 | 6,18 | 5,74 | 6,32 | 4,43 | 6,27 | 6,15 |
| 4, | 7,89 | 5,00 | 6,52 | 5,18 | 3,72 | 5,04 | 6,23 | 2,46 | 6,66 | 6,20 | 5,97 | 5,04 | 6,45 | 3,69 | 6,26 | 6,20 |
| 7, | 8,56 | 6,18 | 6,81 | 7,18 | 3,30 | 4,23 | 6,46 | 2,00 | 6,82 | 6,15 | 4,89 | 4,41 | 6,26 | 2,64 | 6,74 | 6,26 |
| 24, | 9,32 | 7,46 | 7,00 | 8,53 | 6,82 | 7,26 | 7,23 | 2,00 | 6,95 | 8,08 | 2,48 | 2,00 | 6,62 | 2,78 | 8,26 | 7,38 |

BT: black tea, RB: rosehip bag, GT: green tea, AMP: ampicillin, CIP: ciprofloxacin, ERY: erythromycin.