|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| No. | t (min) | Cap | 5’-DFCR | 5’-DFUR | 2’-DFUR | 5-FU | FUH2 |
| 1 | 120 | 200.74 | 4161.63 | 2417.67 | - | 84.69 | 744.12 |
| 2 | 290 | 120.00 | 53.95 | 451.77 | 45.86 | 31.32 | 96.43 |
| 3 | 230 | 536.75 | 1216.60 | 755.09 | - | - | 329.00 |
| 4 | 41 | 4902.81 | 4795.83 | 3517.86 | - | 222.85 | 345.60 |
| 5 | 240 | 2063.20 | 3743.84 | 2514.97 | - | 72.39 | 772.52 |
| 6 | 185 | 3830.71 | 5138.52 | 3756.23 | - | 117.82 | 694.32 |
| 7 | 41 | 4342.05 | 911.91 | 398.50 | - | 22.74 | 48.06 |
| 8 | 270 | 497.87 | 332.41 | 190.52 | - | - | 55.82 |
| 9 | 80 | 1077.11 | 511.41 | 335.13 | - | 67.89 | - |
| 10 | 540 | - | - | 30.30 | - | 30.89 | 22.96 |
| 11 | 175 | 1317.75 | 2723.70 | 1537.28 | - | 64.57 | 299.15 |
| 12 | 100 | 1739.45 | 4460.34 | 3330.95 | 34.89 | 95.01 | 792.98 |
| 13 | 125 | 1385.84 | 1451.58 | 1163.68 | - | 38.81 | 181.02 |
| 14 | 270 | 599.46 | 2319.19 | 1499.88 | - | 37.81 | 538.71 |
| 15 | 30 | 311.86 | 224.55 | 169.54 | - | - | - |
| 16 | 305 | 563.27 | 1411.67 | 791.82 | - | 25.28 | 317.79 |
| 17 | 180 | 851.14 | 890.05 | 685.76 | - | - | 87.87 |
| 18 | 52 | 3505.71 | 750.39 | 535.52 | - | - | 38.40 |
| 19 | 40 | 1609.76 | 825.74 | 515.62 | - | - | 38.28 |
| 20 | 380 | - | 146.15 | 64.92 | - | - | 218.06 |
| 21 | 180 | 95.03 | 827.91 | 724.97 | - | 22.55 | 441.21 |
| 22 | 385 | 74.93 | 2820.74 | 113.22 | - | - | 128.24 |
| 23 | 60 | 262.85 | 134.56 | 41.13 | 27.29 | 85.59 | - |
| 24 | 220 | 411.45 | 270.03 | 134.68 | - | - | 46.26 |
| 25 | 330 | - | 31.02 | - | - | - | 41.81 |
| 26 | 150 | 4792.45 | 4270.40 | 3430.85 | 80.89 | 91.75 | 514.38 |
| 27 | 325 | 610.93 | 1561.04 | 1283.00 | - | 29.64 | 430.07 |
| 28 | 150 | 165.78 | 164.61 | 68.40 | 74.30 | 198.13 | 49.16 |
| 29 | 175 | 1454.98 | 3634.65 | 2441.92 | - | 107.92 | 1006.93 |
| 30 | 30 | 113.10 | 485.94 | 462.32 | - | 18.91 | 243.44 |
| 31 | 140 | 305.96 | 159.93 | 142.43 | - | - | - |
| 32 | 60 | 252.04 | 172.55 | 259.76 | - | - | 43.30 |
| 33 | 150 | 835.97 | 1658.13 | 2280.61 | - | - | 623.02 |
| 34 | 240 | 110.94 | 320.34 | 498.91 | - | - | 258.58 |
| 35 | 60 | 275.12 | 165.92 | 102.60 | - | - | - |
| 36 | 240 | 1512.73 | 2401.12 | 1199.89 | - | 20.25 | 494.55 |
| 37 | 60 | 51.62 | 36.50 | - | - | - | - |
| 38 | 150 | 475.16 | 899.99 | 699.78 | - | - | 143.30 |
| 39 | 240 | 536.92 | 1181.43 | 1083.58 | - | 20.46 | 279.09 |
| 40 | 60 | 25.44 | - | - | - | - | - |
| 41 | 150 | 2219.90 | 1077.45 | 2243.60 | - | - | 160.87 |
| 42 | 240 | 439.69 | 373.04 | 688.25 | - | - | 164.95 |

Table s1. Plasma exposures of Cap and its metabolites in colorectal cancer patients quantifying by new developed method.

Unit: ng/mL; t: sampling time after administration of Capecitabine tablet. No.: sample number.