

Table S1. Log₂ (relative expression) in the microarray and qRT-PCR experiment of five patients (PD-I – PD-V) after glucose based fluid (GBF) or icodextrin based fluid (IBF) peritoneal dialysis treatment.

| | CIITA | | | |
|--------|--------------|------|----------------|------|
| | Array | | qRT-PCR | |
| | GBF | IBF | GBF | IBF |
| PD-I | 3.31 | 2.83 | 7.76 | 7.95 |
| PD-II | 0.57 | 2.31 | 7.37 | 7.79 |
| PD-III | 2.73 | 4.06 | 8.27 | 8.61 |
| PD-IV | 2.42 | 4.17 | 8.70 | 8.49 |
| PD-V | 0.70 | 3.06 | 8.72 | 9.02 |

| | TNFRSF7 | | | |
|--------|----------------|------|----------------|-------|
| | Array | | qRT-PCR | |
| | GBF | IBF | GBF | IBF |
| PD-I | 2.18 | 3.54 | 10.35 | 10.62 |
| PD-II | 1.71 | 3.28 | 10.50 | 11.26 |
| PD-III | 1.22 | 3.20 | 9.61 | 9.91 |
| PD-IV | 1.47 | 2.29 | 9.62 | 9.30 |
| PD-V | 0.08 | 1.21 | 10.93 | 12.30 |

| | CTSW | | | |
|--------|--------------|------|----------------|-------|
| | Array | | qRT-PCR | |
| | GBF | IBF | GBF | IBF |
| PD-I | 4.23 | 4.28 | 11.70 | 11.65 |
| PD-II | 3.47 | 4.98 | 11.88 | 11.81 |
| PD-III | 2.67 | 4.45 | 11.78 | 11.86 |
| PD-IV | 3.54 | 4.47 | 12.33 | 12.83 |
| PD-V | 1.75 | 3.46 | 11.69 | 12.12 |

| | CLEC1B | | | |
|--------|---------------|------|------------|-------|
| | Array | | PCR | |
| | GBF | IBF | GBF | IBF |
| PD-I | 2.25 | 3.27 | 13.00 | 13.83 |
| PD-II | 2.87 | 3.92 | 13.92 | 14.09 |
| PD-III | 3.91 | 4.67 | 14.76 | 15.15 |
| PD-IV | 3.32 | 4.52 | 15.47 | 15.55 |
| PD-V | 2.31 | 4.07 | 16.85 | 16.98 |