

| Blot from Figure 3B | | | | |
|----------------------------|---------------|--------------|-------------------|--------------|
| Individual | Lane # | Band# | Raw Volume | Ratio |
| NA15510 | 1 | 1 | 43 | 1.05 |
| | 1 | 2 | 41 | |
| NA10851 | 2 | 1 | 75 | NA |
| BAB1290 | 3 | 1 | 91 | 2.17 |
| H2 | 3 | 2 | 42 | |
| BAB1612 | 4 | 1 | 50 | 2.38 |
| H2 | 4 | 2 | 21 | |
| Blot from Figure 3C | | | | |
| Individual | Lane # | Band# | Raw Volume | Ratio |
| NA15510 | 1 | 1 | 516 | 1.24 |
| | 1 | 2 | 417 | |
| BAB2389 | 2 | 1 | 865 | 2.21 |
| H2 | 2 | 2 | 391 | |
| BAB4179 | 3 | 1 | 1011 | NA |
| BAB3700 | 4 | 1 | 584 | 1.21 |
| | 4 | 2 | 483 | |
| BAB3698 | 5 | 1 | 1145 | 2.23 |
| H2 | 5 | 2 | 512 | |
| BAB3699 | 6 | 1 | 549 | 1.06 |
| | 6 | 2 | 516 | |
| Blot from Figure 3D | | | | |
| Individual | Lane # | Band# | Raw Volume | Ratio |
| NA15510 | 1 | 1 | 74 | 0.81 |
| | 1 | 2 | 91 | |
| P250 | 2 | 1 | 54 | 0.13 |
| H1 | 2 | 2 | 426 | |
| P298 | 3 | 1 | 117 | 0.45 |
| H1 | 3 | 2 | 261 | |
| P500 | 4 | 1 | 181 | 1.92 |
| H2 | 4 | 2 | 94 | |
| P518 | 5 | 1 | 122 | 1.87 |
| H2 | 5 | 2 | 65 | |
| P558 | 6 | 1 | 41 | 0.32 |
| H1 | 6 | 2 | 129 | |
| P642 | 7 | 1 | 82 | 1.74 |
| H2 | 7 | 2 | 47 | |

Table S4- Semi-Quantitative Analysis of Patient Southern Blots