Western blots in Supplementary Figure 31a

|                | Normal control | Diabetic control | Gel | Gel+VIS | HTON@Gel | HTON@Gel+VIS |
|----------------|----------------|-----------------|-----|---------|-----------|--------------|
| Day 7 VEGF     | 0.778556694    | 0.021017657     | 0.08174121 | 0.039925941 | 0.167134096 | 1.008069683  |
| Day 14 VEGF    | 0.747093174    | 0.029682263     | 0.077157236 | 0.042378975 | 0.169849339 | 0.987554998  |

|                | Normal control | Diabetic control | Gel | Gel+VIS | HTON@Gel | HTON@Gel+VIS |
|----------------|----------------|-----------------|-----|---------|-----------|--------------|
| Day 7 CD31     | 1.117524497    | 0.122406346     | 0.424513919 | 0.276249659 | 0.178714223 | 0.663728273  |
| Day 14 CD31    | 1.208453847    | 0.159195756     | 0.395818265 | 0.294165564 | 0.200508128 | 0.713014174  |

|                | Normal control | Diabetic control | Gel | Gel+VIS | HTON@Gel | HTON@Gel+VIS |
|----------------|----------------|-----------------|-----|---------|-----------|--------------|
| Day 7 β-tublin | 0.860533858    | 0.394848817     | 0.580605517 | 0.384910279 | 0.472739751 | 0.745761931  |
| Day 14 β-tublin| 0.964954806    | 0.418589345     | 0.580605517 | 0.40134071 | 0.501726795 | 0.800027407  |