

Supplementary Table 2. Nuclear features of EBV-positive cells compared with those of EBV-negative cells from EBV-infected or uninfected placental tissues

| Nuclear features | 1. EBV(+) (n = 51) | 2. EBV(-) (n = 128) (EBV-infected) | 3. EBV(-) (n = 95) (EBV-uninfected) | <i>P</i> value (1 vs. 2) | <i>P</i> value (1 vs. 3) |
|---------------------------------------|--------------------|---------------------------------------|--|--------------------------|--------------------------|
| Area, μm^2 | 59.78 \pm 28.1 | 31.55 \pm 12.33 | 30.38 \pm 12.84 | < 0.001 | < 0.001 |
| Compactness | 1.44 \pm 0.48 | 2.02 \pm 1.69 | 1.88 \pm 0.81 | 0.001 | < 0.001 |
| Eccentricity | 0.81 \pm 0.14 | 0.93 \pm 0.05 | 0.91 \pm 0.08 | < 0.001 | < 0.001 |
| Extent | 0.67 \pm 0.11 | 0.56 \pm 0.14 | 0.58 \pm 0.15 | < 0.001 | < 0.001 |
| Form factor | 0.61 \pm 0.14 | 0.52 \pm 0.12 | 0.55 \pm 0.14 | < 0.001 | 0.009 |
| Major axis length, μm | 12.84 \pm 5.44 | 11.29 \pm 2.95 | 10.98 \pm 3.96 | 0.058 | 0.019 |
| Minor axis length, μm | 6.25 \pm 1.49 | 3.74 \pm 0.91 | 3.76 \pm 1.00 | < 0.001 | < 0.001 |
| Maximum Feret diameter, μm | 12.64 \pm 5.11 | 10.93 \pm 2.87 | 10.65 \pm 3.85 | 0.028 | 0.009 |
| Minimum Feret diameter, μm | 6.31 \pm 1.53 | 3.74 \pm 0.92 | 3.70 \pm 1.03 | < 0.001 | < 0.001 |
| Maximum radius, μm | 2.92 \pm 0.68 | 1.82 \pm 0.43 | 1.81 \pm 0.47 | < 0.001 | < 0.001 |
| Mean radius, μm | 1.17 \pm 0.23 | 0.80 \pm 0.16 | 0.80 \pm 0.17 | < 0.001 | < 0.001 |
| Median radius, μm | 1.07 \pm 0.22 | 0.73 \pm 0.15 | 0.73 \pm 0.15 | < 0.001 | < 0.001 |
| Perimeter, μm | 35.24 \pm 11.55 | 27.56 \pm 6.54 | 26.87 \pm 8.06 | < 0.001 | < 0.001 |

Data are shown as mean \pm standard deviation.

EBV = Epstein-Barr virus.