

23–February

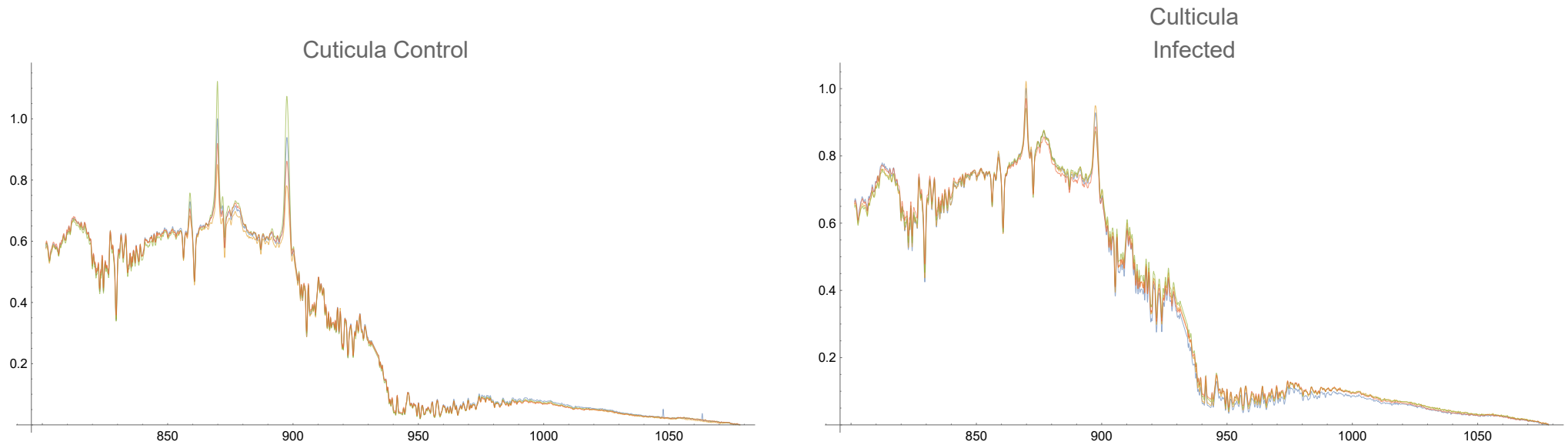
Setup: 8 seconds exposure time with 10 scans to average in each measurement, except for infected placenta. With the infected placenta more light bounced from the sample and therefore we set ~1–3 seconds exposure times to avoid saturation at the detector.

x-axis units are wavelength in cm^{-1} units centered around 785 nm.

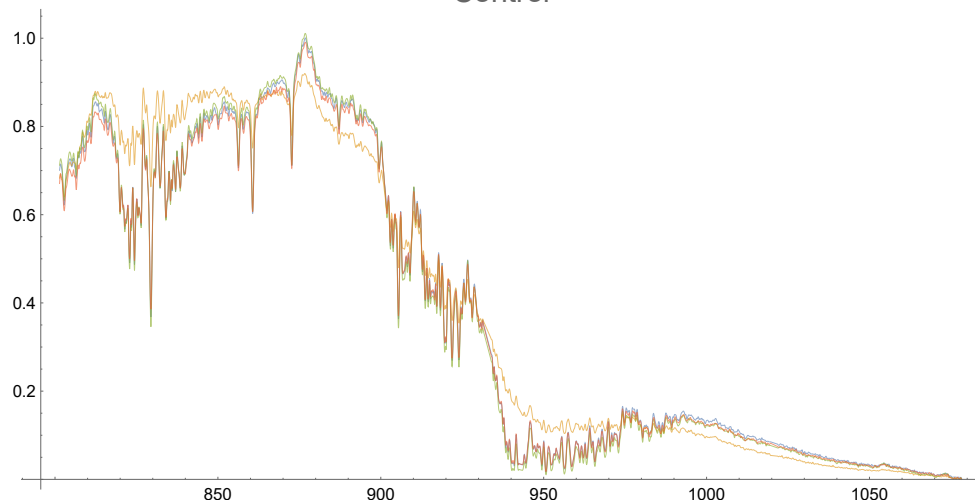
y-axis normalization is $y_i \rightarrow \frac{y_i - \min y}{\max y - \min y}$.

“Only placenta” means laser beam hitting area of the placenta where no seeds are present.

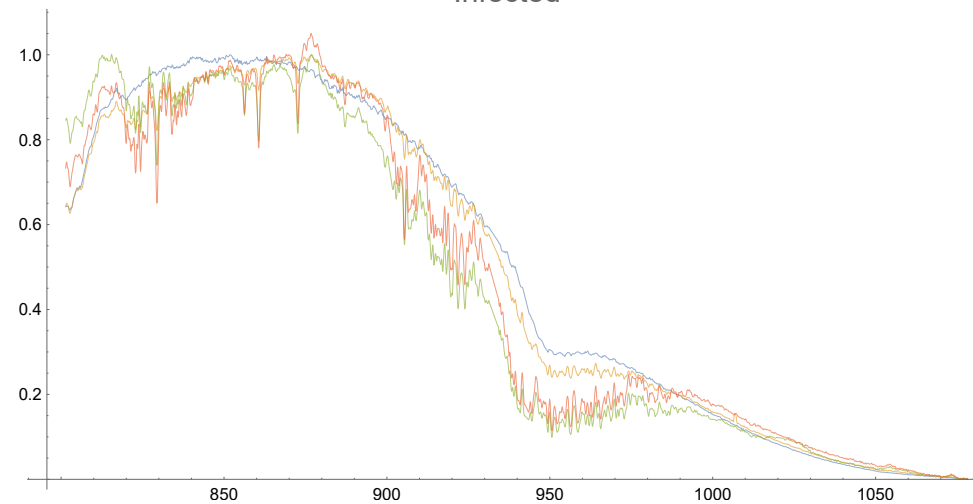
“Placenta with seeds” means laser beam hitting area of the placenta where seeds are present.



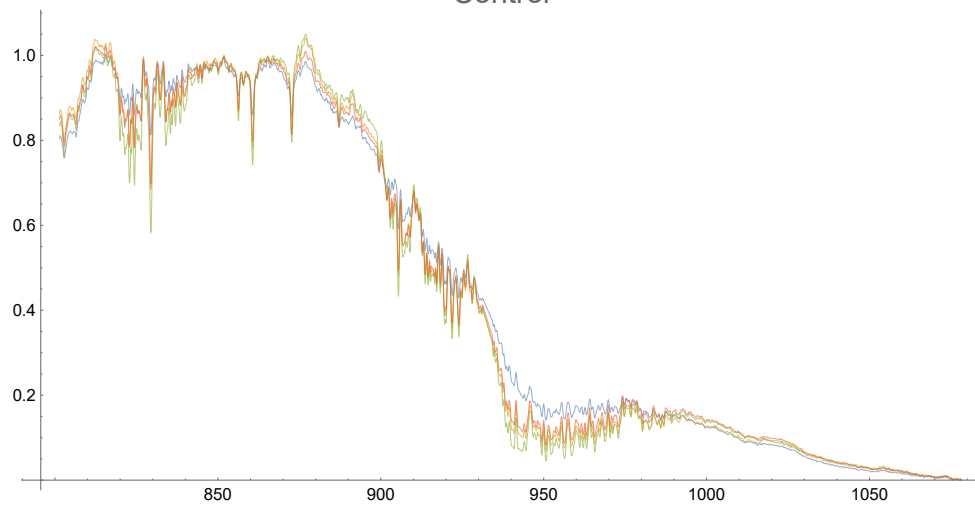
Only Placenta
Control



Only Placenta
Infected



Placenta, Area with seeds
Control



Placenta, Area with seeds
Infected

