

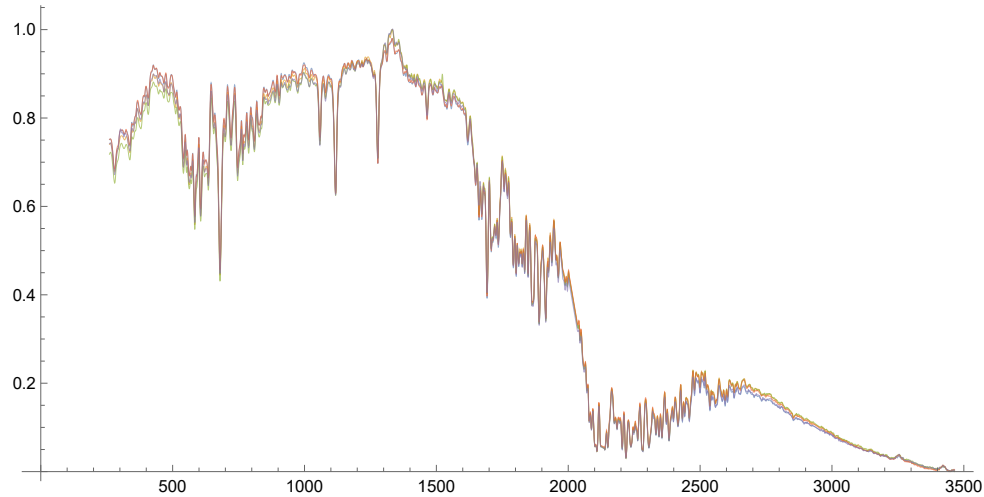
24–February

Setup: 8 seconds exposure time with 10 scans to average in each measurement, except for infected seeds. The infected seeds were rot and more light bounced from the sample; therefore we set 0.5, 1 and 2 seconds exposure times to avoid saturation at the detector.

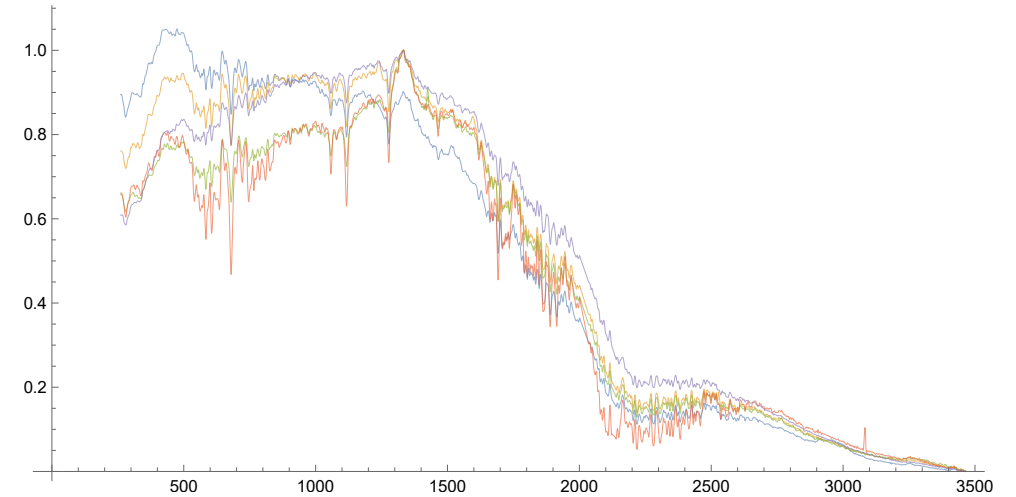
x-axis units are wavelength in cm^{-1} units centered around 785 nm. y-axis normalization is $y_i \rightarrow \frac{y_i - \min y}{\max y - \min y}$.

“Placenta” means laser beam hitting area of the placenta where no seeds are present; “Seed” means laser beam hitting a single seed.

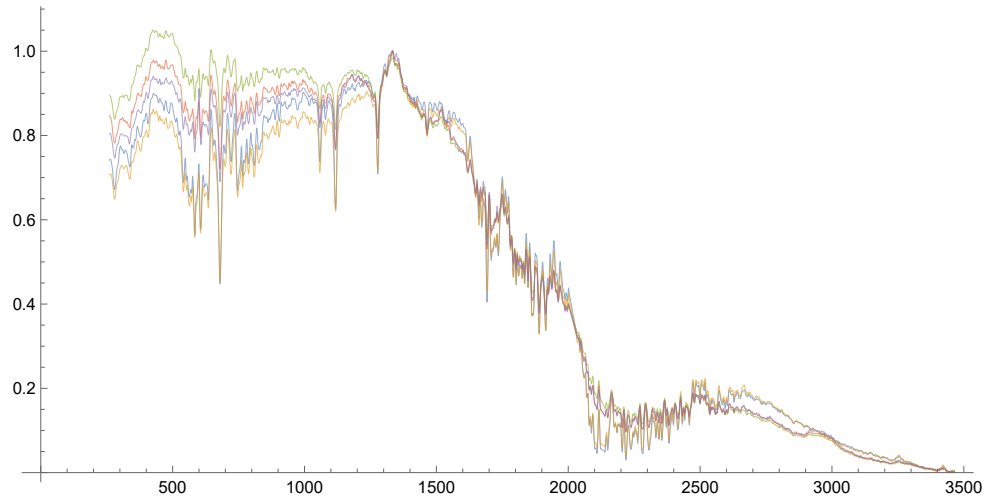
Placenta Control



Placenta Infected



Seed Control



Seed Infected

