Figure S1. Spectral reflectance in the visible and in the near-infrared of populations with high (H) and low (L) content of glucobrassicin (GBS), treated with *Xanthomonas campestris* pv. *campestris* (I) or with no treatment (C), 21 days post inoculation. Data is the average of 20 plants.

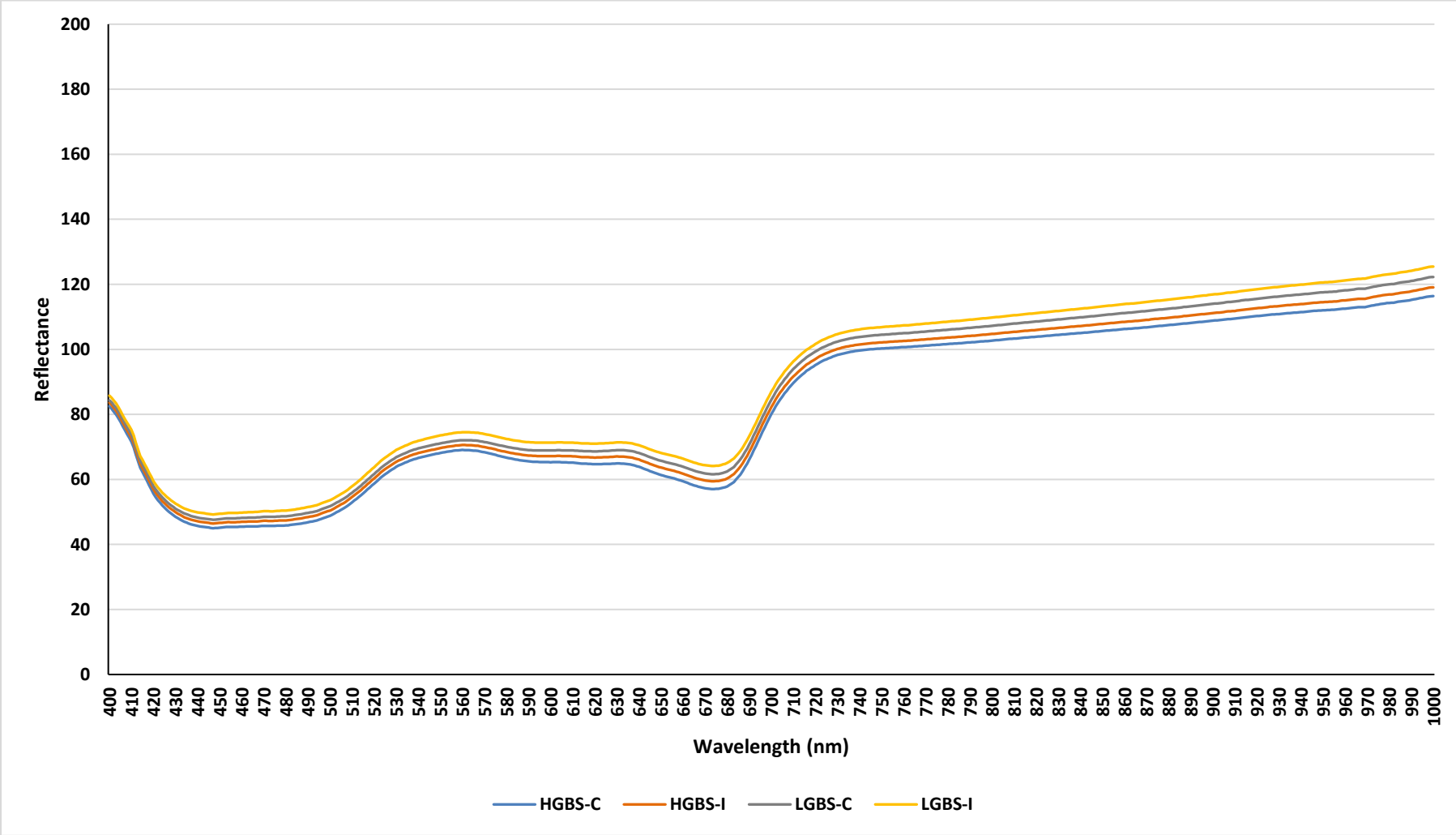


Figure S2. Spectral reflectance in the visible and in the near-infrared of populations with high (H) and low (L) content of sinigrin (SIN), treated with *Xanthomonas campestris* pv. *campestris* (I) or with no treatment (C), 21 days post inoculation. Data is the average of 20 plants

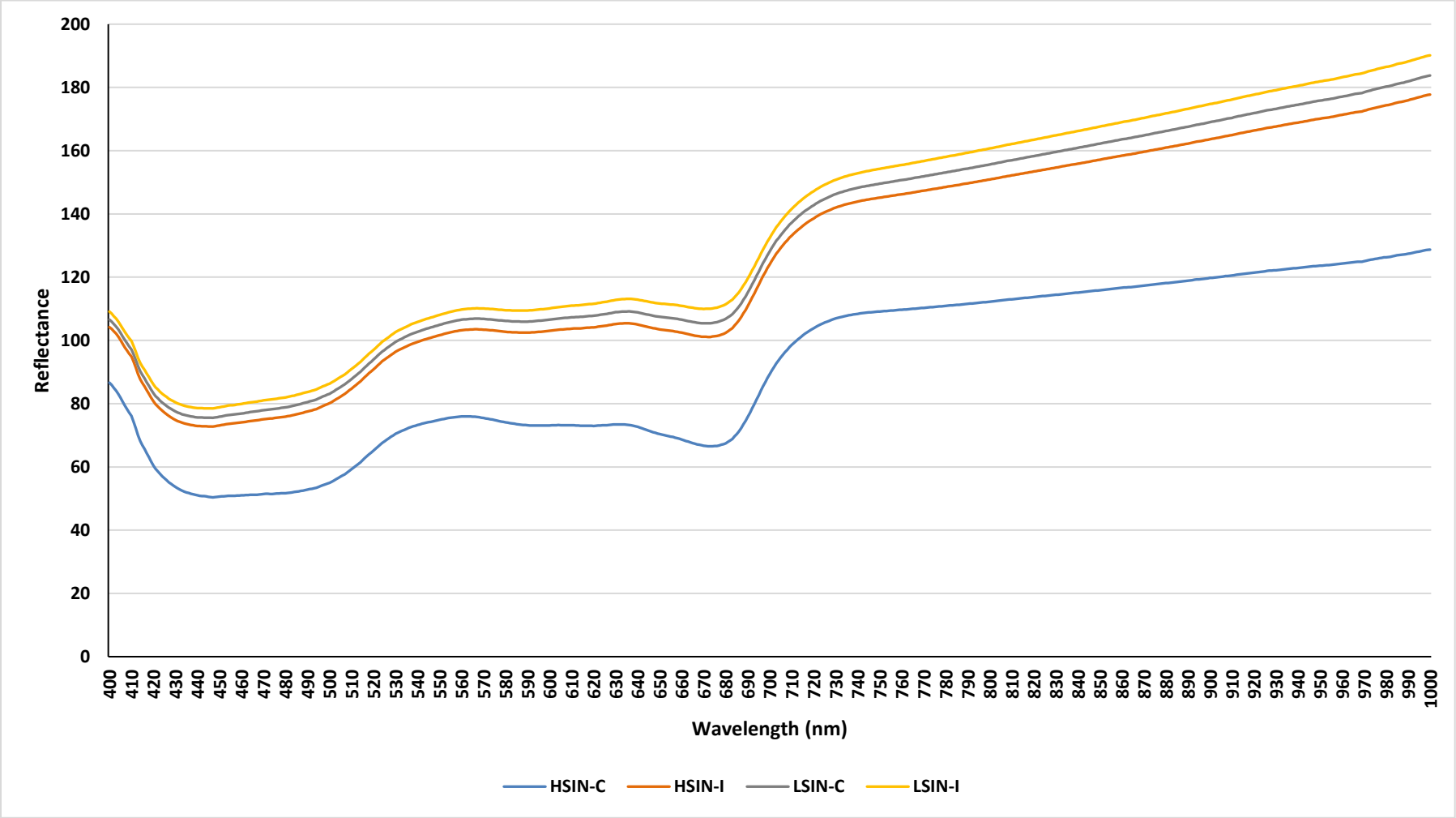


Figure S3. Spectral reflectance in the visible and in the near-infrared wavelegnths of populations with high (H) and low (L) content of glucobrassicin (GBS), treated with *Sclerotinia sclerotiorum* (I) or with no treatment (C), four days post inoculation. Data is the average of 20 plants

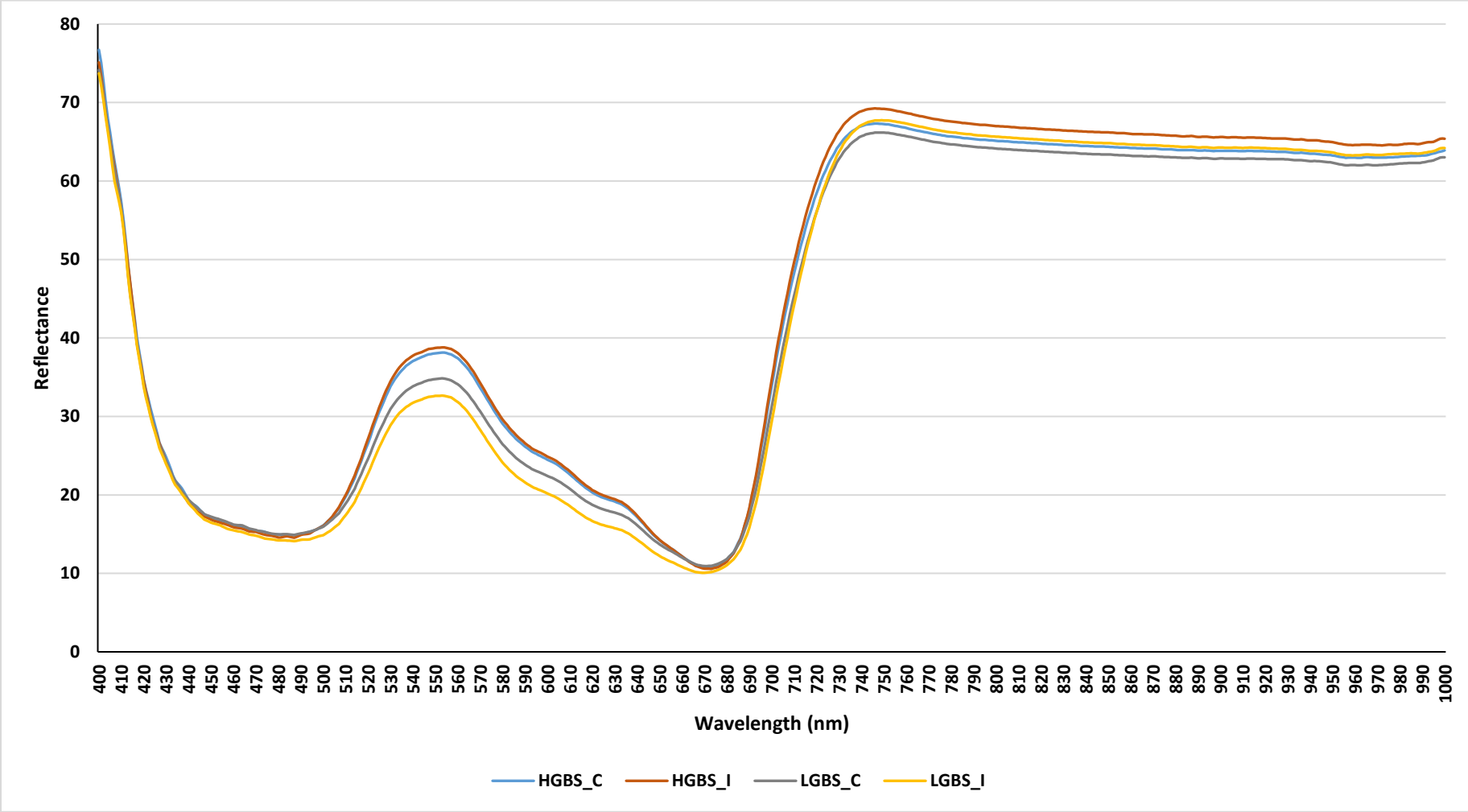


Figure S4. Spectral reflectance in the visible and in the near-infrared of populations with high (H) and low (L) content of sinigrin (SIN), treated with *Sclerotinia sclerotiorum* (I) or with no treatment (C), four days post inoculation. Data is the average of 20 plants

