photobiologyPlants Version 0.3.3 CRY related functions and data

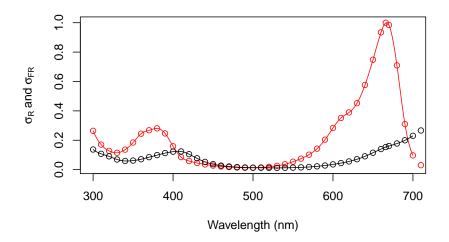
Pedro J. Aphalo

December 21, 2015

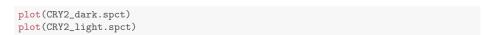
1 Set up

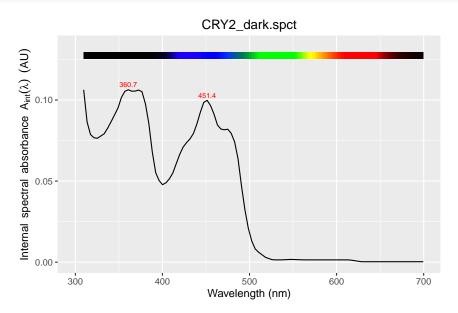
2 Phytochrome

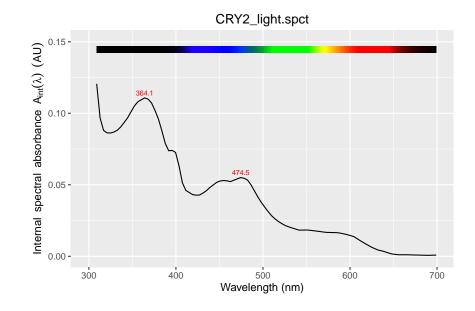
3 Test of interpolation



4 Cryptochromes



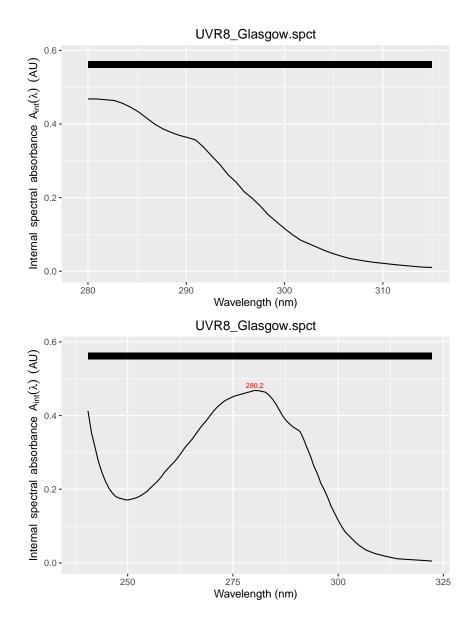




4.1 UVR8 wavebands

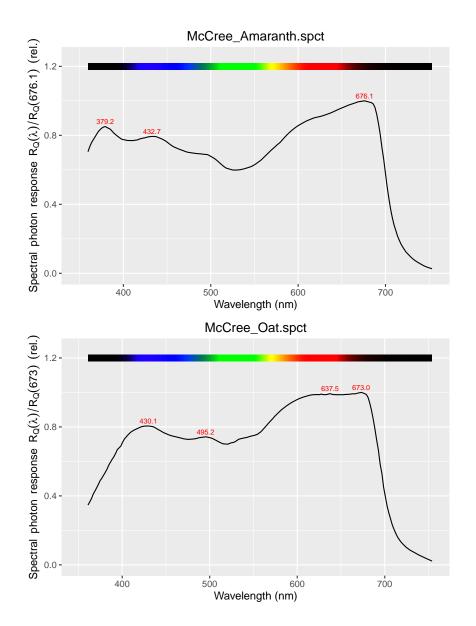
We can limit the plotted wavelengths to a range, even using another waveband object.

```
plot(UVR8_Glasgow.spct, range = UVB())
plot(UVR8_Glasgow.spct, range = UV())
```



5 Photosynthesis action spectra

```
plot(McCree_Amaranth.spct)
plot(McCree_Oat.spct)
```



6 Optical properties of leaves

```
plot(Solidago_lower_adax.spct)
plot(Solidago_lower_abax.spct)
```

