### photobiologyPlants Version 0.4.0 Plots of the data

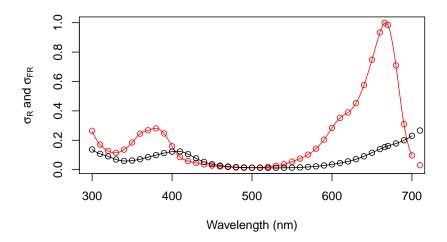
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#### 1 Set up

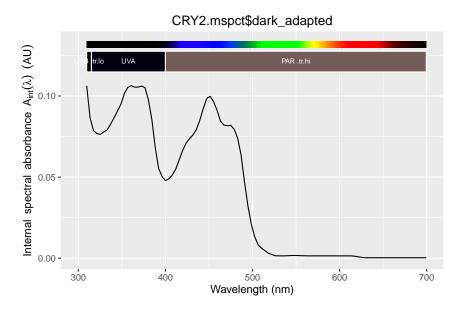
#### 2 Phytochrome

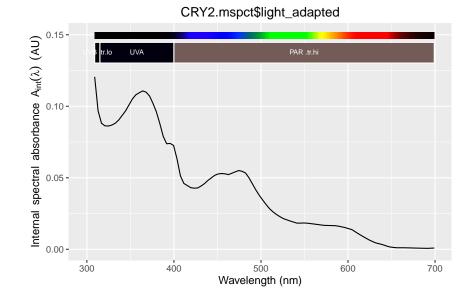
#### 3 Test of interpolation



## 4 Cryptochromes

```
plot(CRY2.mspct$dark_adapted, plot.qty = "absorbance")
plot(CRY2.mspct$light_adapted, plot.qty = "absorbance")
```

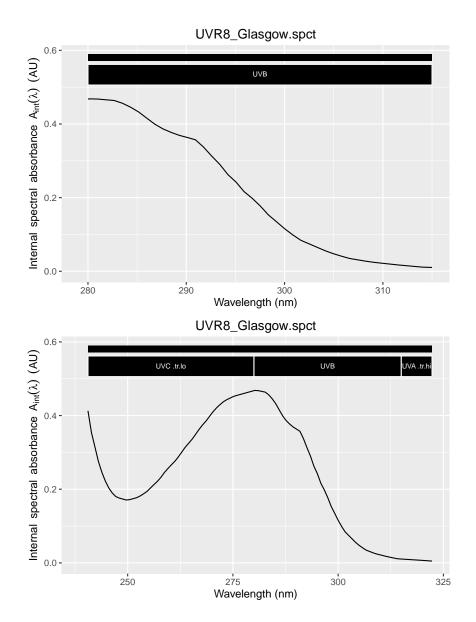




#### 4.1 UVR8 wavebands

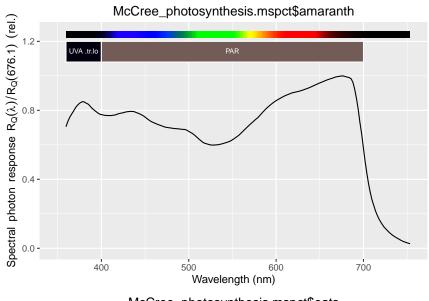
We can limit the plotted wavelengths to a range, even using another waveband object.

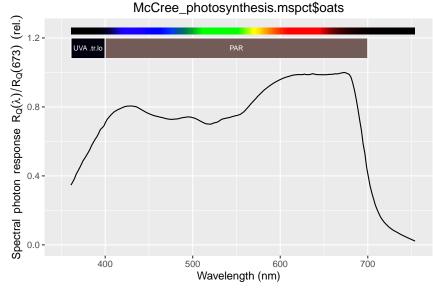
```
plot(UVR8_Glasgow.spct, range = UVB(), plot.qty = "absorbance")
plot(UVR8_Glasgow.spct, range = UV(), plot.qty = "absorbance")
```



## 5 Photosynthesis action spectra

```
plot(McCree_photosynthesis.mspct$amaranth)
plot(McCree_photosynthesis.mspct$oats)
```





# 6 Optical properties of leaves

```
plot(Solidago_altissima.mspct$lower_adax)
plot(Solidago_altissima.mspct$lower_abax)
```

