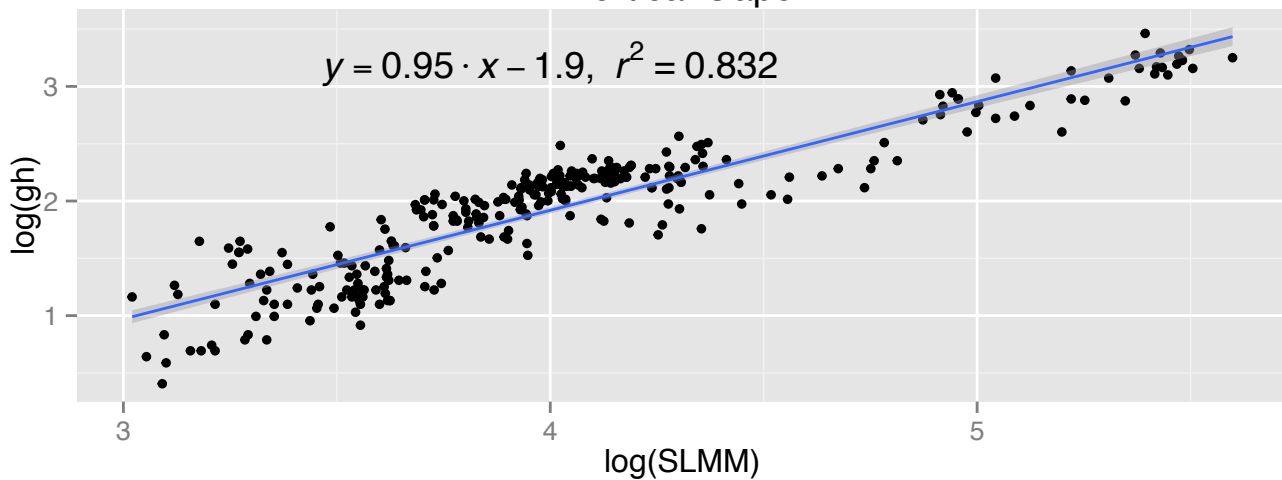
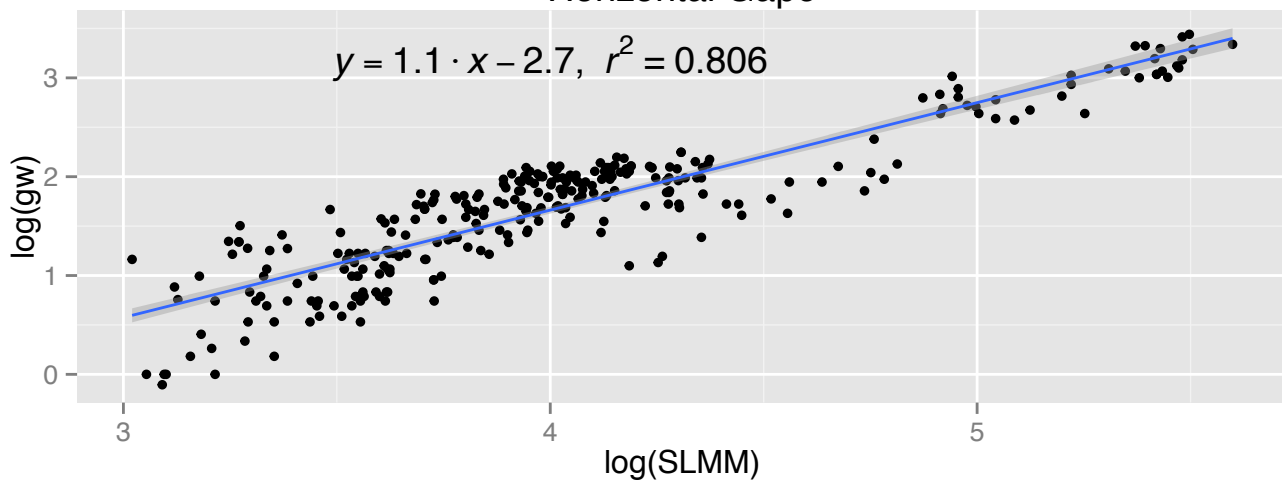


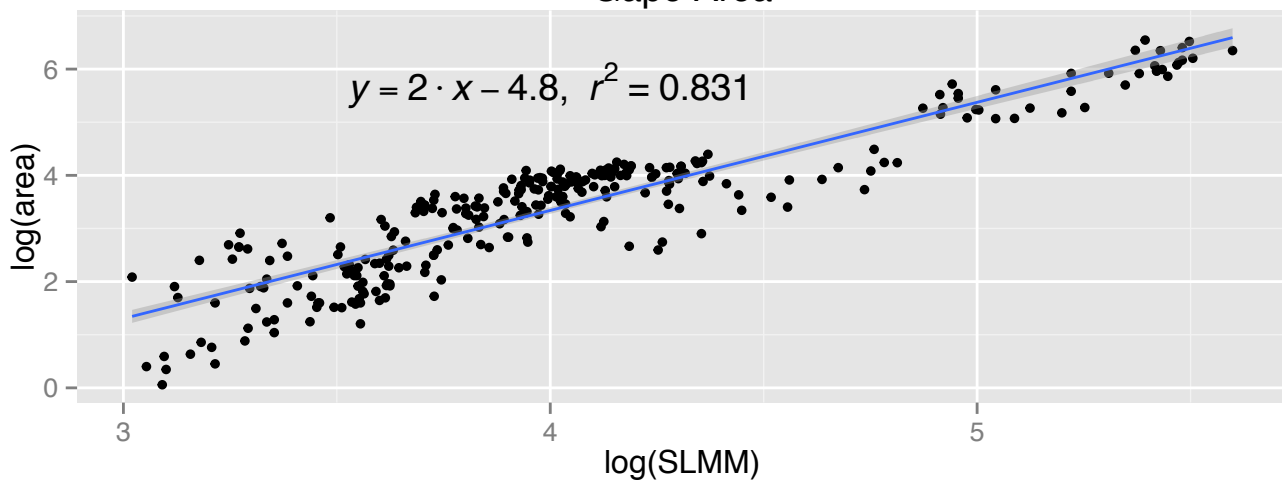
Vertical Gape



Horizontal Gape



Gape Area



VerticalGape

Caesionidae

Pomacentridae

Serranidae

$$y = 1 \cdot x - 2.3, r^2 = 0.87$$

$$y = 0.9 \cdot x - 2, r^2 = 0.52$$

$$y = 0.87 \cdot x - 1.4, r^2 = 0.73$$

SpeciesCode

- CA.TERE
- PT.TILE
- CH.VAND
- PS.BART
- PS.DISP
- PS.OLIV

log(gh)

log(SLMM)

Horizontal Gape

Caesionidae

Pomacentridae

Serranidae

$$y = 1.4 \cdot x - 4.3, r^2 = 0.89$$

$$y = 1.3 \cdot x - 3.9, r^2 = 0.48$$

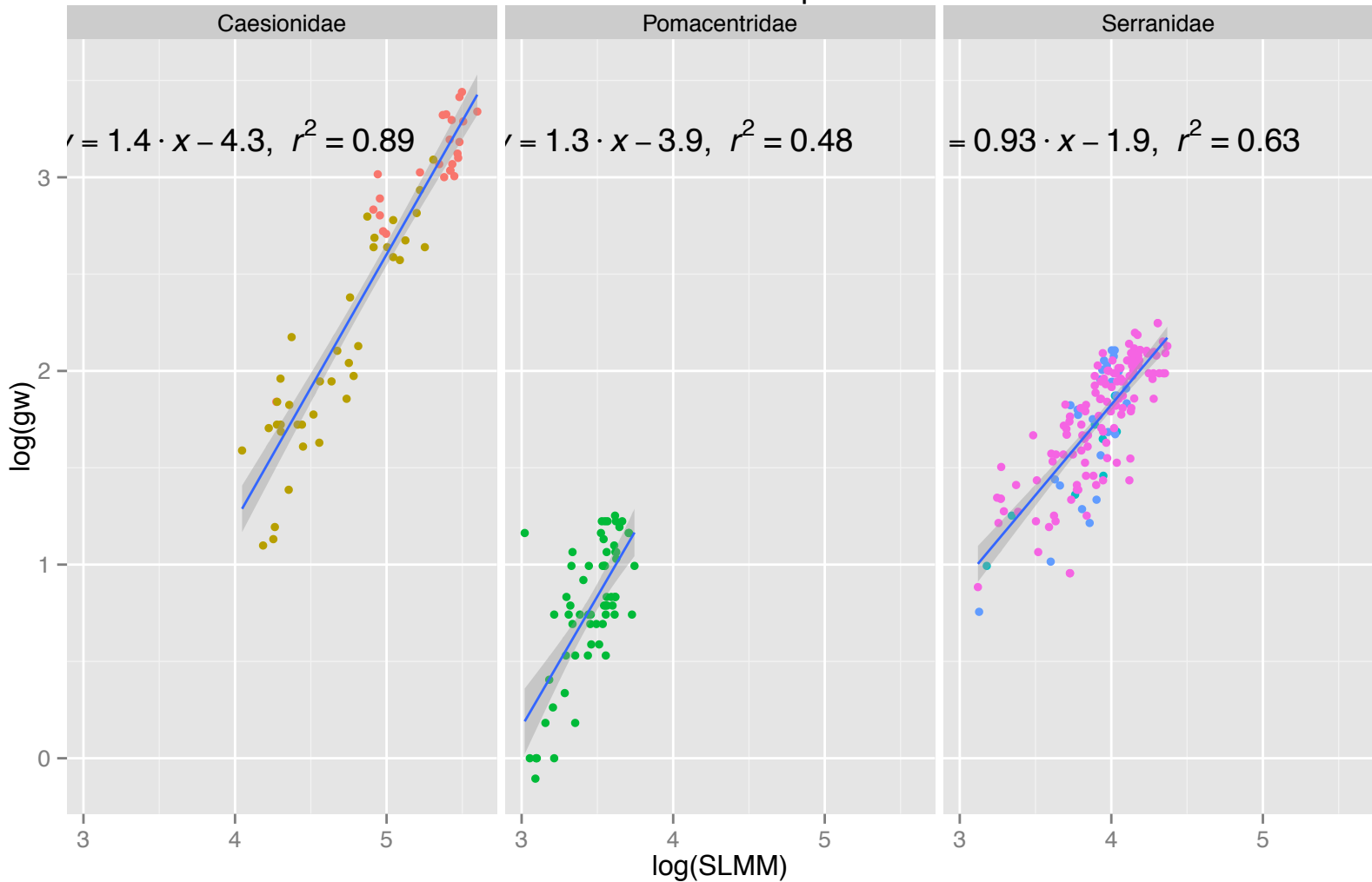
$$y = 0.93 \cdot x - 1.9, r^2 = 0.63$$

log(gw)

log(SLMM)

SpeciesCode

- CA.TERE
- PT.TILE
- CH.VAND
- PS.BART
- PS.DISP
- PS.OLIV



Gape Area

Caesionidae

Pomacentridae

Serranidae

$$y = 2.4 \cdot x - 6.9, r^2 = 0.9$$

$$y = 2.2 \cdot x - 6.1, r^2 = 0.53$$

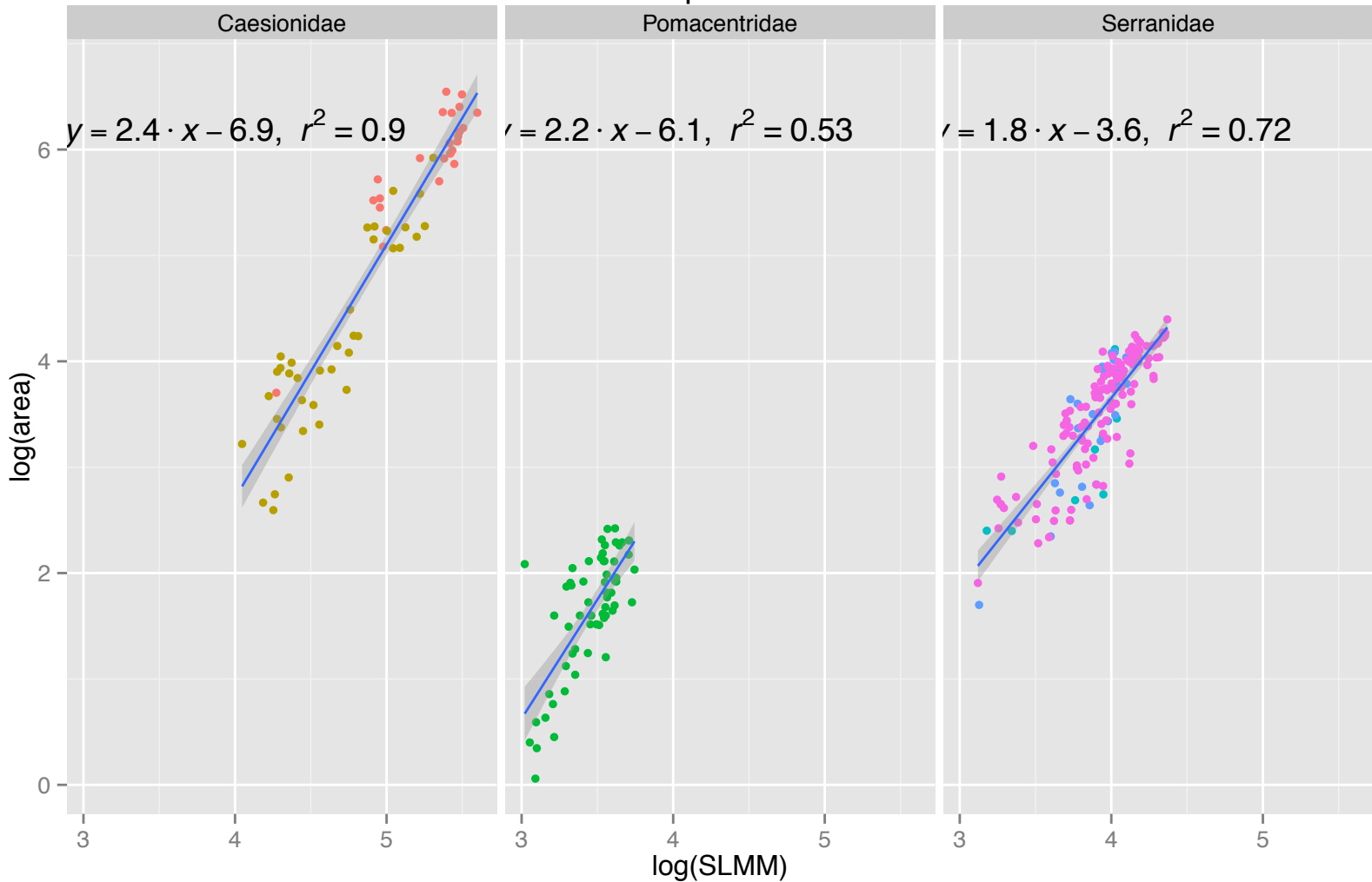
$$y = 1.8 \cdot x - 3.6, r^2 = 0.72$$

log(area)

log(SLMM)

SpeciesCode

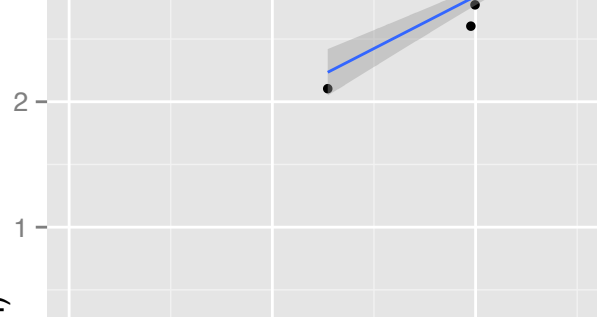
- CA.TERE
- PT.TILE
- CH.VAND
- PS.BART
- PS.DISP
- PS.OLIV



VerticalGape

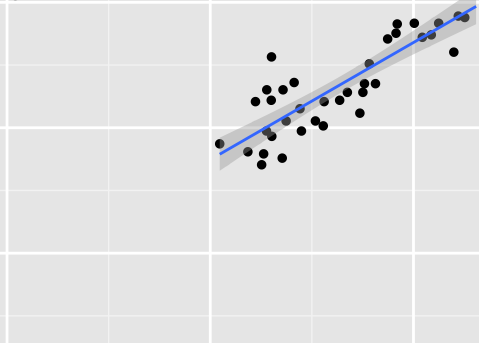
CA.TERE

$$y = 0.83 \cdot x - 1.3 \quad r^2 = 0.8$$



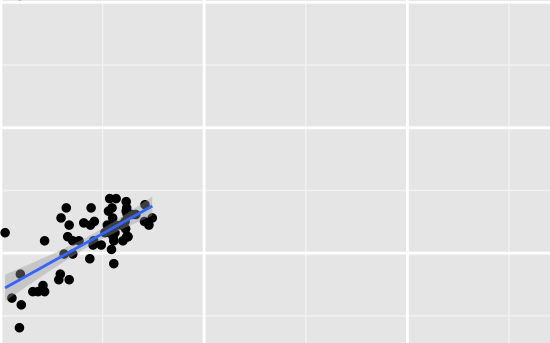
PT.TILE

$$y = 0.93 \cdot x - 2 \quad r^2 = 0.73$$



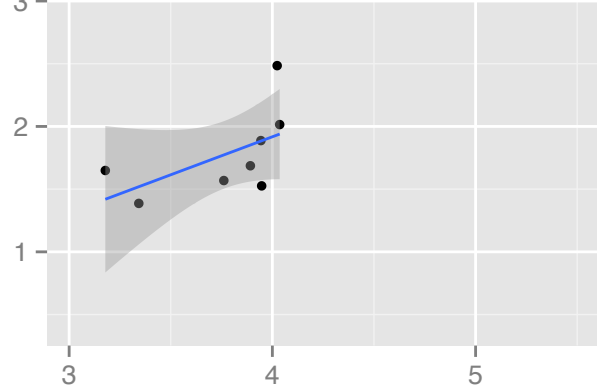
CH.VAND

$$y = 0.9 \cdot x - 2 \quad r^2 = 0.52$$



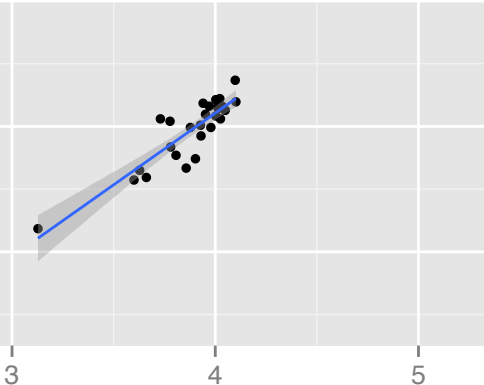
PS.BART

$$y = 0.61 \cdot x - 0.51 \quad r^2 = 0.32$$



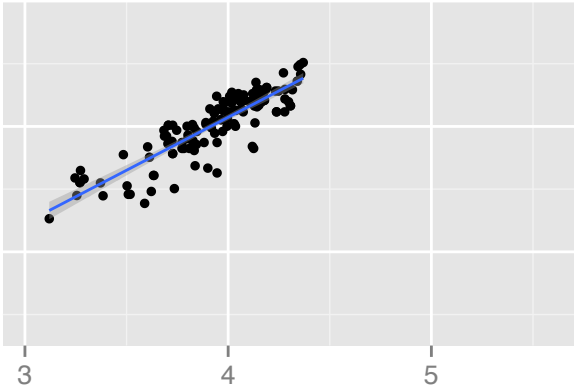
PS.DISP

$$y = 1.1 \cdot x - 2.5 \quad r^2 = 0.79$$



PS.OLIV

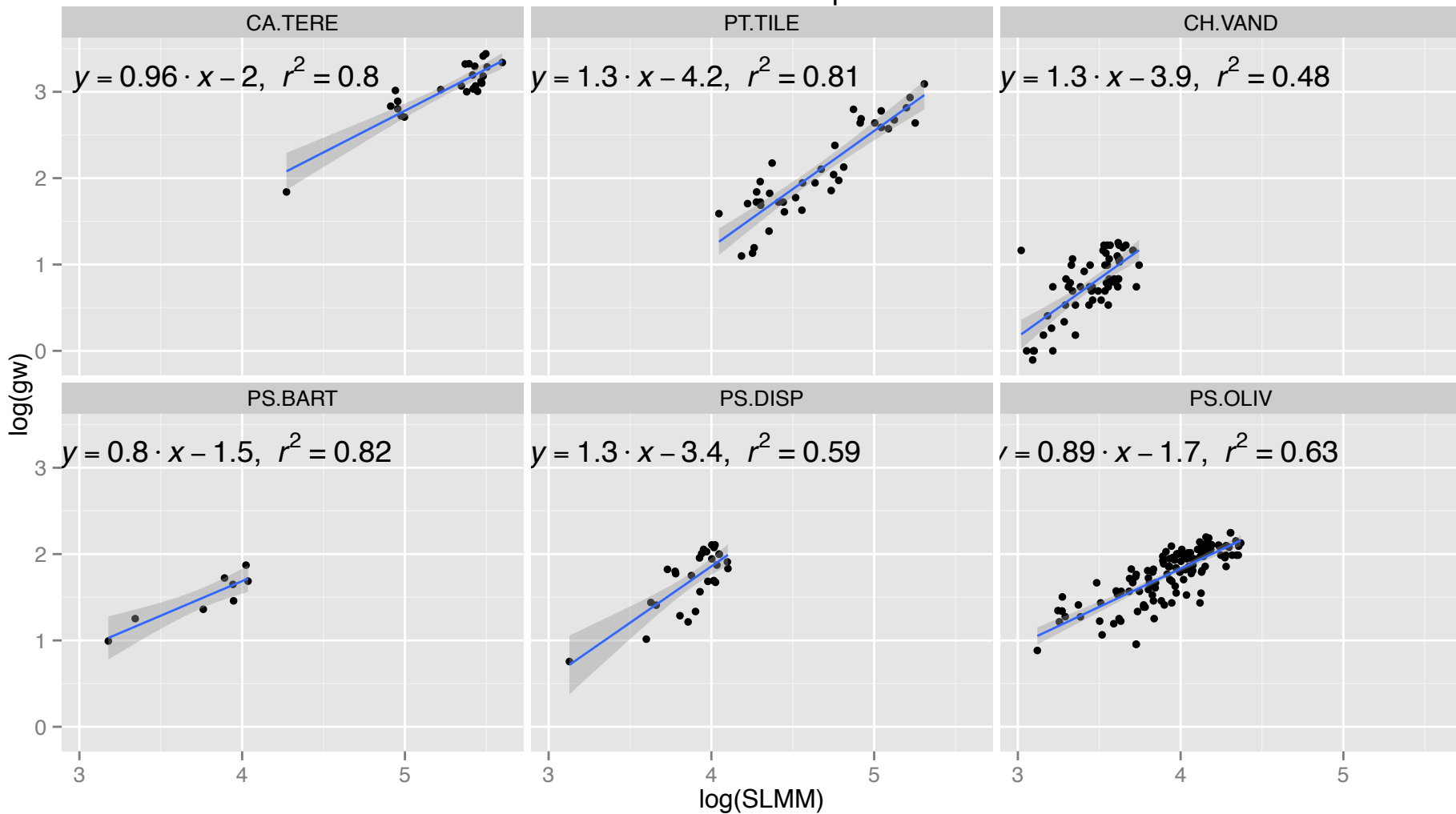
$$y = 0.84 \cdot x - 1.3 \quad r^2 = 0.77$$



log(SLMM)

log(gh)

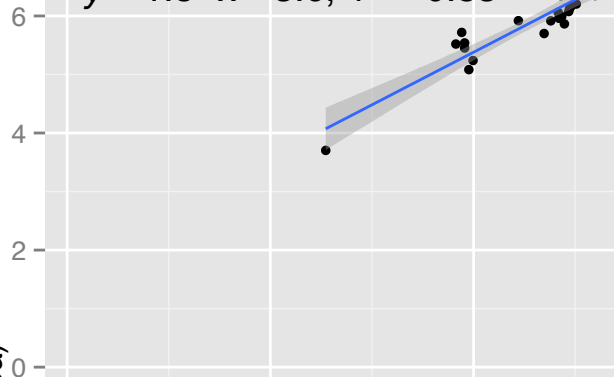
HorizontalGape



Gape Area

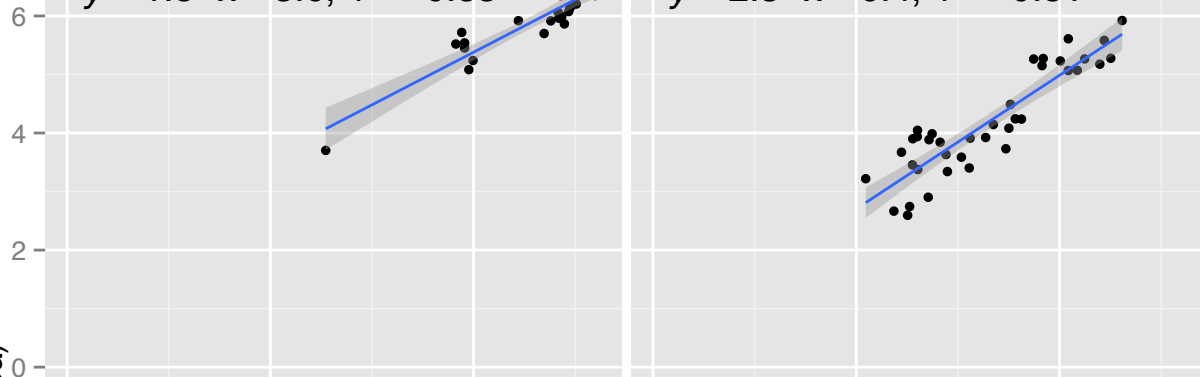
CA.TERE

$$y = 1.8 \cdot x - 3.6, r^2 = 0.83$$



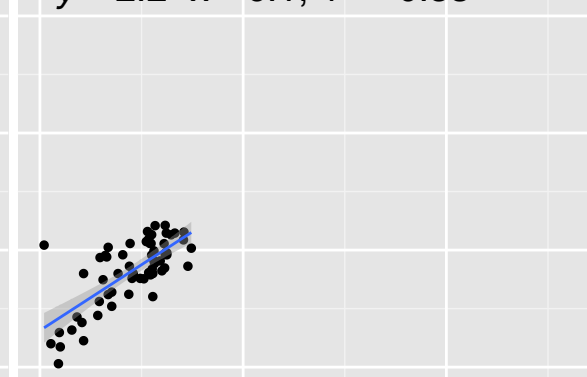
PT.TILE

$$y = 2.3 \cdot x - 6.4, r^2 = 0.81$$



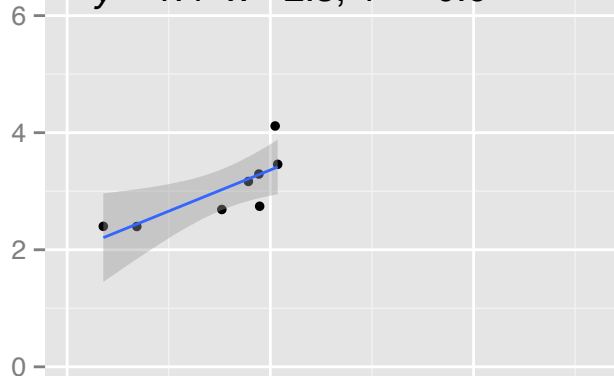
CH.VAND

$$y = 2.2 \cdot x - 6.1, r^2 = 0.53$$



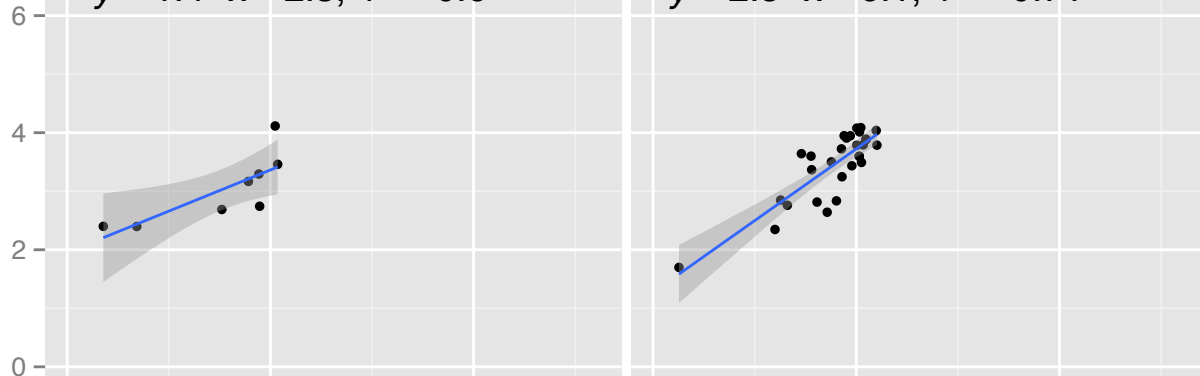
PS.BART

$$y = 1.4 \cdot x - 2.3, r^2 = 0.6$$



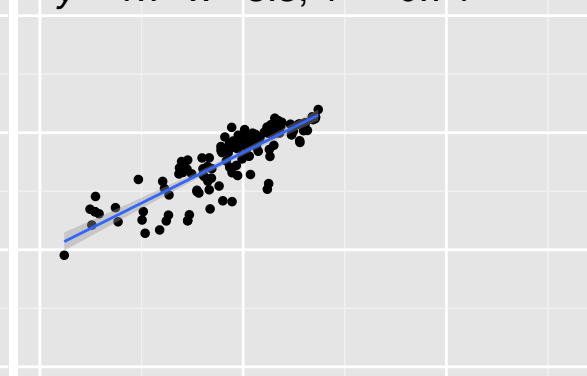
PS.DISP

$$y = 2.5 \cdot x - 6.1, r^2 = 0.71$$



PS.OLIV

$$y = 1.7 \cdot x - 3.3, r^2 = 0.74$$



log(SLMM)