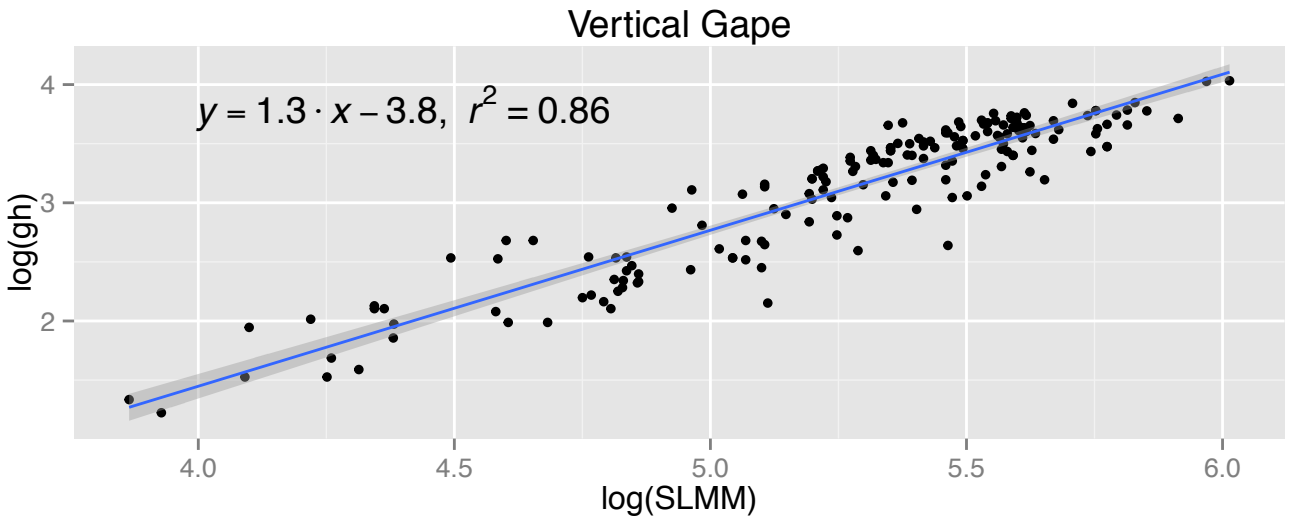
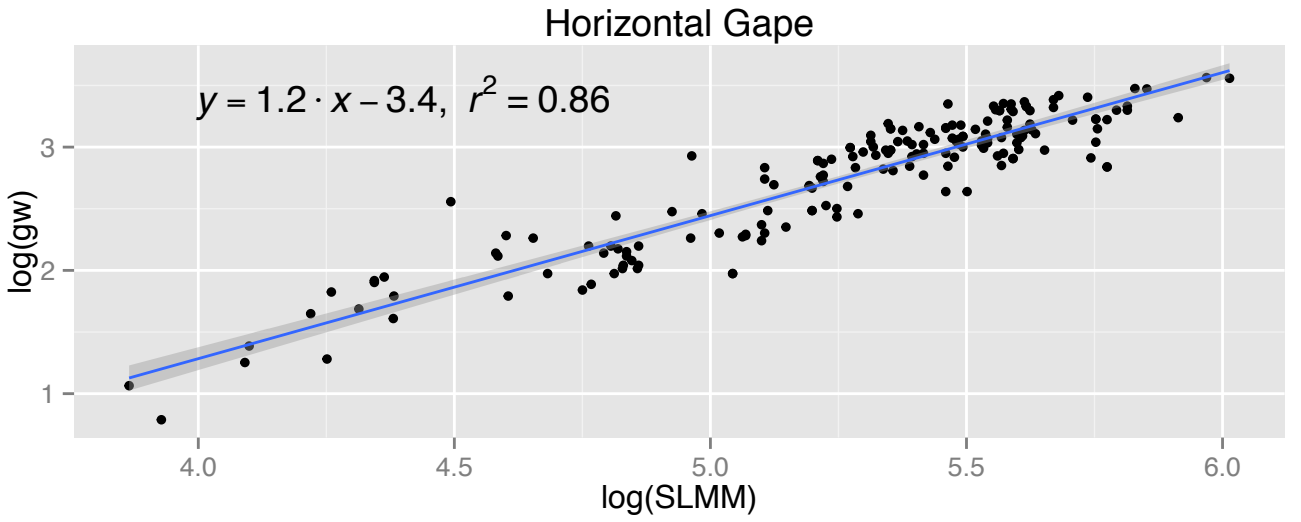
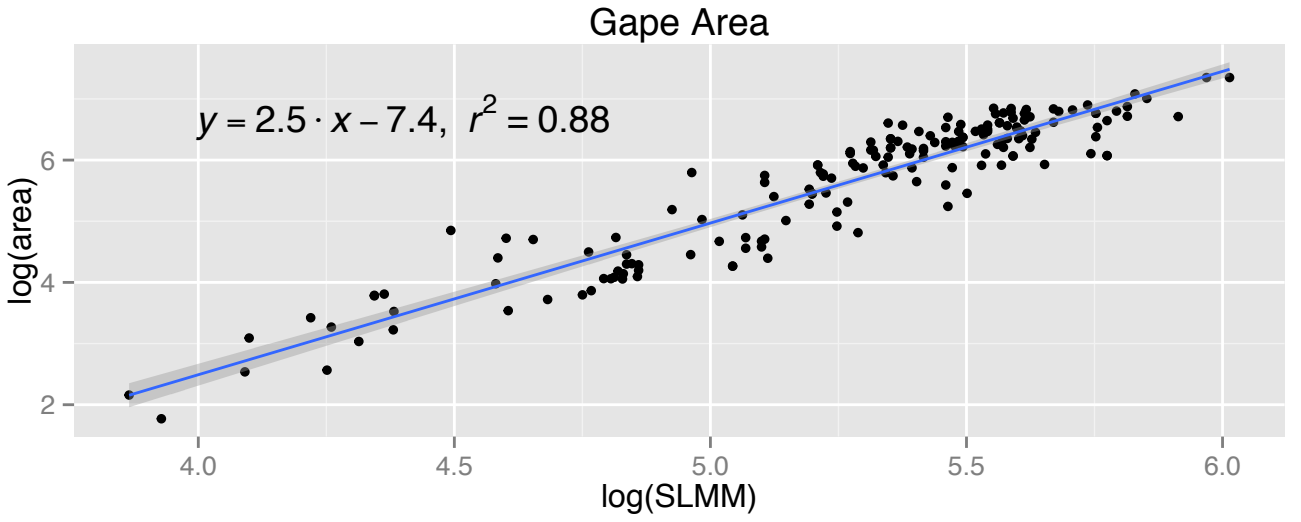
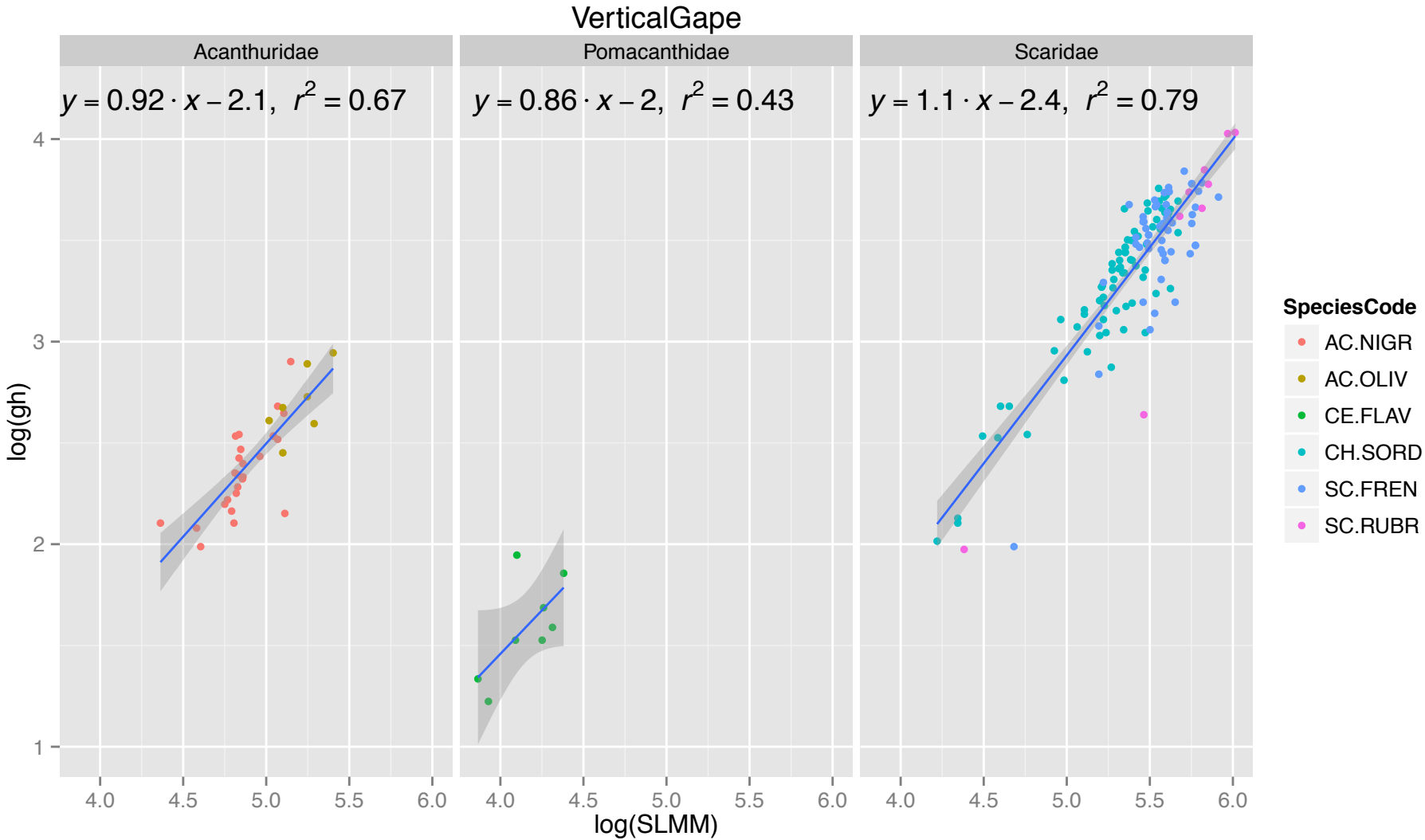
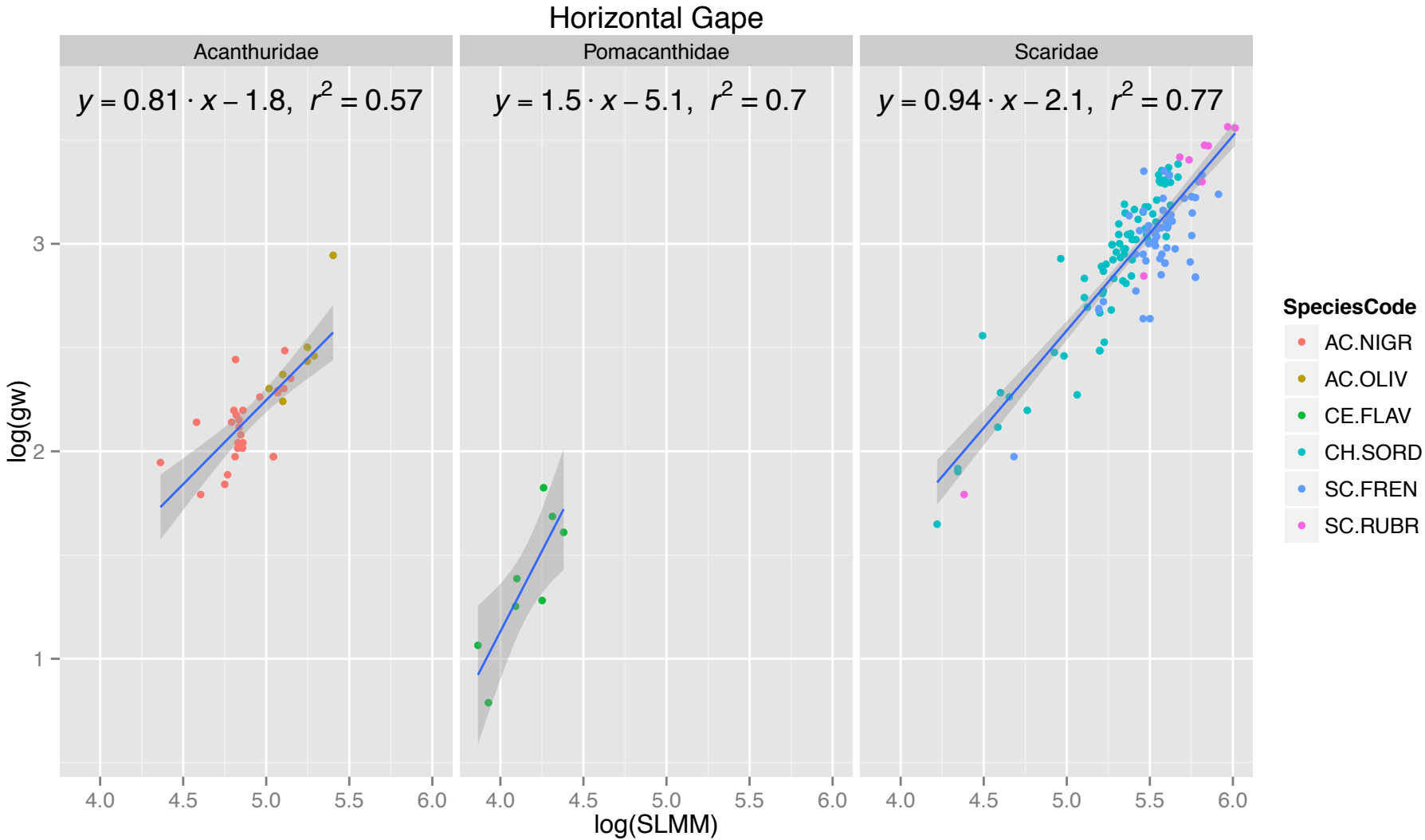
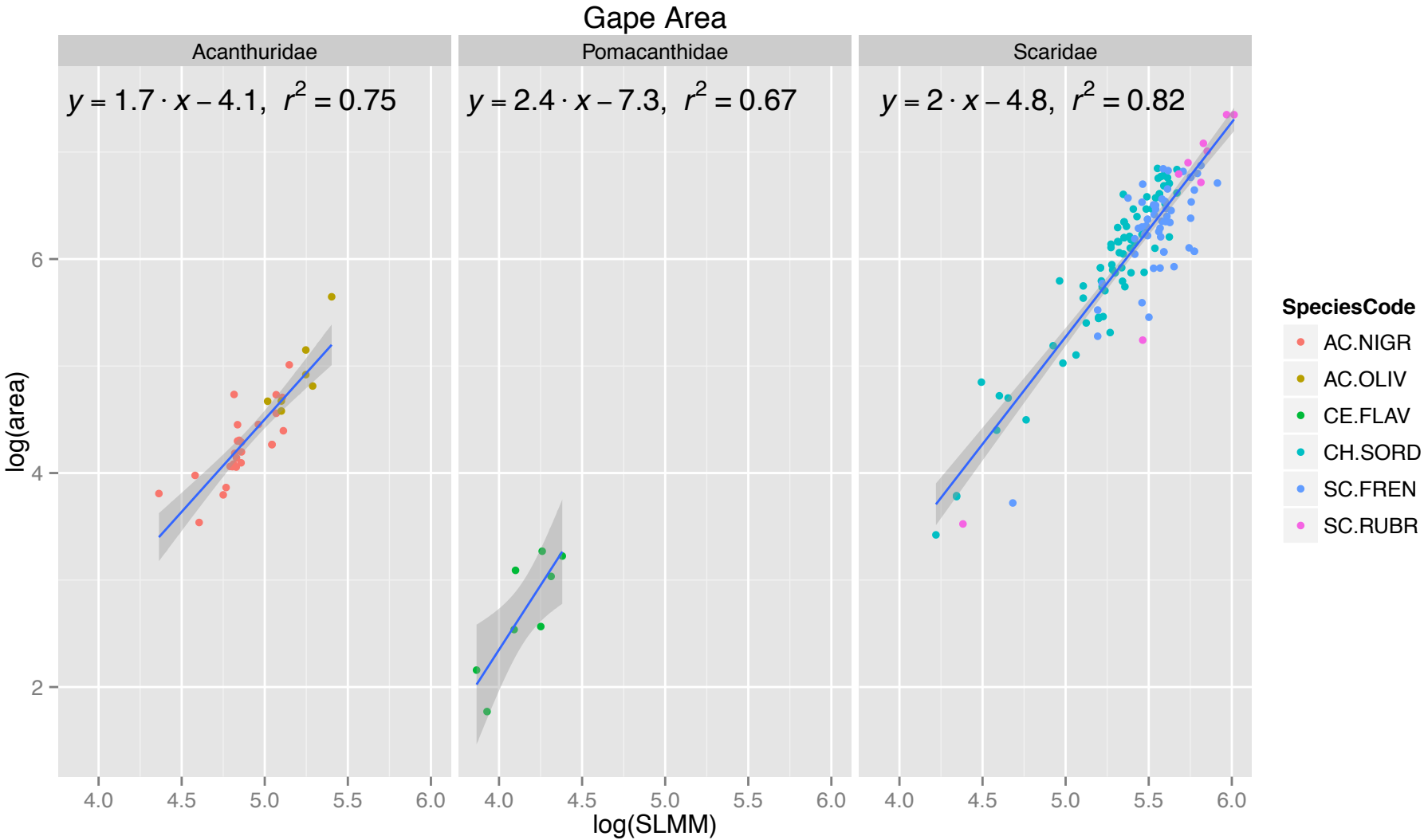

Vertical Gape
$y = 1.3 \cdot x - 3.8,\ r^2 = 0.86$
log(gh)
log(SLMM)
4
3
2
4.0
4.5
5.0
5.5
6.0

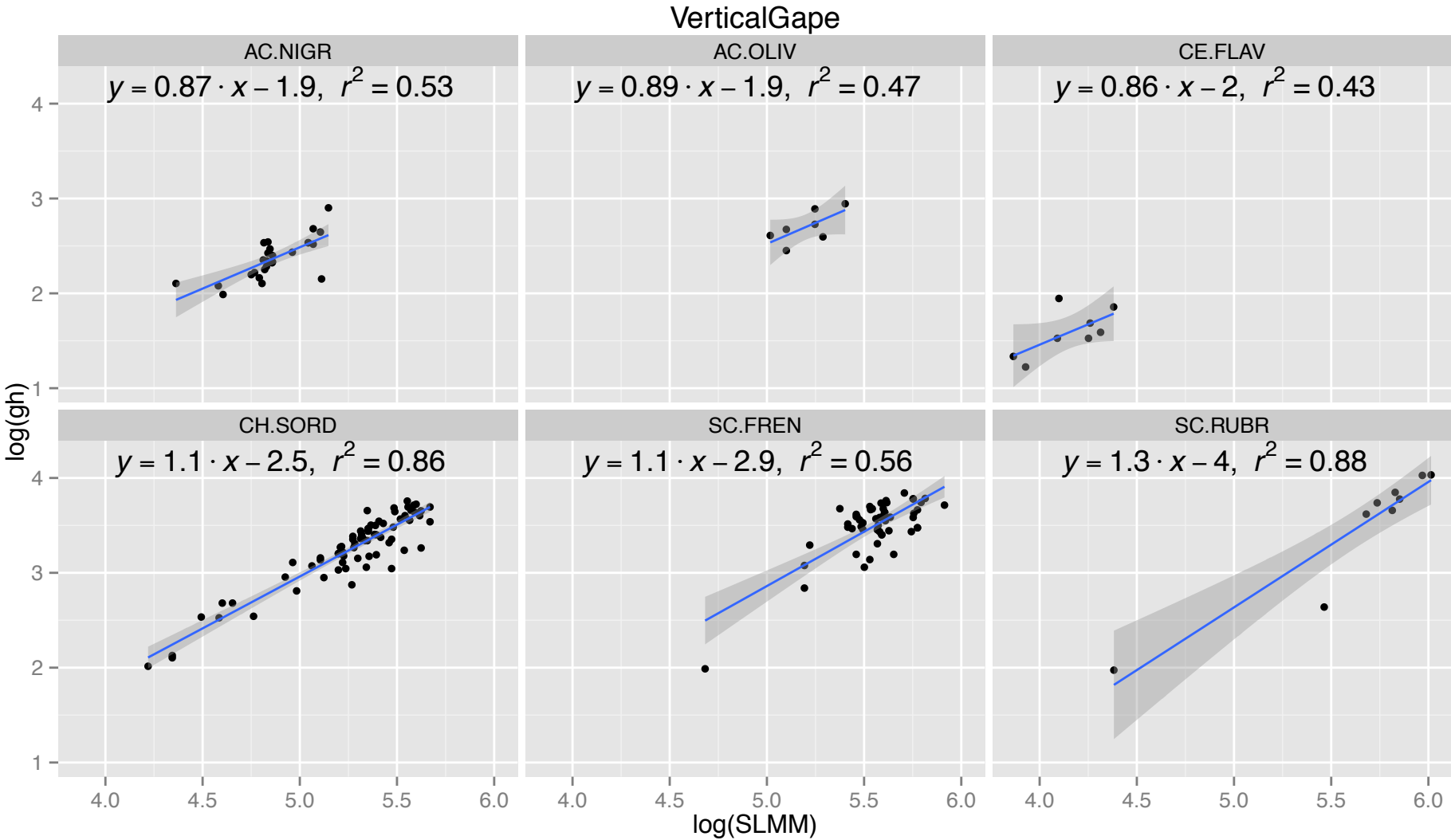

Horizontal Gape
$y = 1.2 \cdot x - 3.4,\ r^2 = 0.86$
log(gw)
log(SLMM)
3
2
1
4.0
4.5
5.0
5.5
6.0

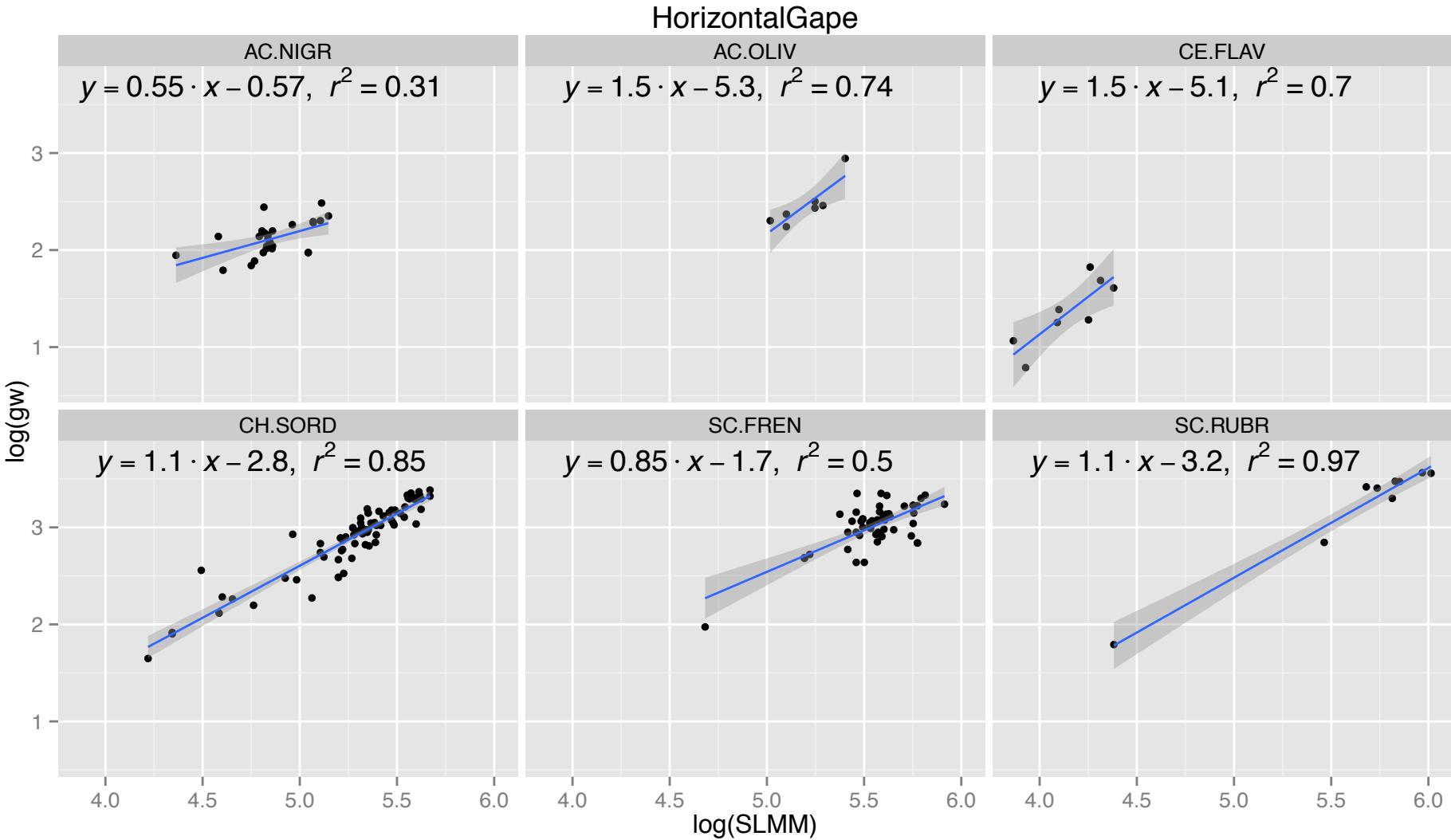

Gape Area
$y = 2.5 \cdot x - 7.4,\ r^2 = 0.88$
log(area)
log(SLMM)
6
4
2
4.0
4.5
5.0
5.5
6.0

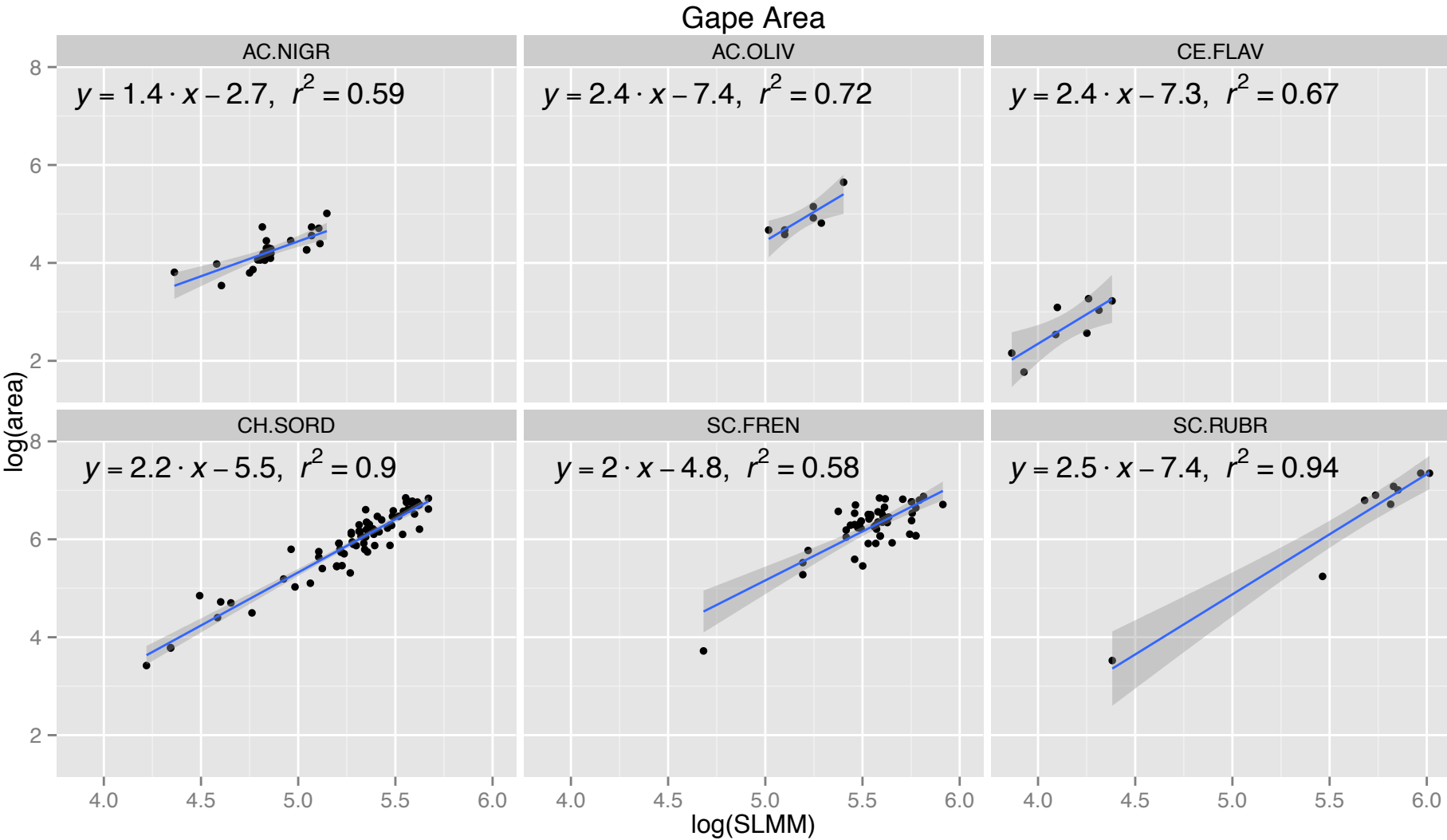

VerticalGape
Acanthuridae
Pomacanthidae
Scaridae
$y = 0.92 \cdot x - 2.1,\ r^2 = 0.67$
$y = 0.86 \cdot x - 2,\ r^2 = 0.43$
$y = 1.1 \cdot x - 2.4,\ r^2 = 0.79$
log(gh)
log(SLMM)
1
2
3
4
4.0
4.5
5.0
5.5
6.0
SpeciesCode
AC.NIGR
AC.OLIV
CE.FLAV
CH.SORD
SC.FREN
SC.RUBR


Horizontal Gape
Acanthuridae
Pomacanthidae
Scaridae
$y = 0.81 \cdot x - 1.8,\ r^2 = 0.57$
$y = 1.5 \cdot x - 5.1,\ r^2 = 0.7$
$y = 0.94 \cdot x - 2.1,\ r^2 = 0.77$
log(gw)
log(SLMM)
1
2
3
4.0
4.5
5.0
5.5
6.0
SpeciesCode
AC.NIGR
AC.OLIV
CE.FLAV
CH.SORD
SC.FREN
SC.RUBR


Gape Area
Acanthuridae
Pomacanthidae
Scaridae
$y = 1.7 \cdot x - 4.1,\ r^2 = 0.75$
$y = 2.4 \cdot x - 7.3,\ r^2 = 0.67$
$y = 2 \cdot x - 4.8,\ r^2 = 0.82$
log(area)
log(SLMM)
2
4
6
4.0
4.5
5.0
5.5
6.0
SpeciesCode
AC.NIGR
AC.OLIV
CE.FLAV
CH.SORD
SC.FREN
SC.RUBR


VerticalGape
AC.NIGR
$y = 0.87 \cdot x - 1.9,\ r^2 = 0.53$
AC.OLIV
$y = 0.89 \cdot x - 1.9,\ r^2 = 0.47$
CE.FLAV
$y = 0.86 \cdot x - 2,\ r^2 = 0.43$
CH.SORD
$y = 1.1 \cdot x - 2.5,\ r^2 = 0.86$
SC.FREN
$y = 1.1 \cdot x - 2.9,\ r^2 = 0.56$
SC.RUBR
$y = 1.3 \cdot x - 4,\ r^2 = 0.88$
log(gh)
log(SLMM)
1
2
3
4
4.0
4.5
5.0
5.5
6.0


HorizontalGape
AC.NIGR
$y = 0.55 \cdot x - 0.57,\ r^2 = 0.31$
AC.OLIV
$y = 1.5 \cdot x - 5.3,\ r^2 = 0.74$
CE.FLAV
$y = 1.5 \cdot x - 5.1,\ r^2 = 0.7$
CH.SORD
$y = 1.1 \cdot x - 2.8,\ r^2 = 0.85$
SC.FREN
$y = 0.85 \cdot x - 1.7,\ r^2 = 0.5$
SC.RUBR
$y = 1.1 \cdot x - 3.2,\ r^2 = 0.97$
log(gw)
log(SLMM)
1
2
3
4.0
4.5
5.0
5.5
6.0


Gape Area
AC.NIGR
$y = 1.4 \cdot x - 2.7,\ r^2 = 0.59$
AC.OLIV
$y = 2.4 \cdot x - 7.4,\ r^2 = 0.72$
CE.FLAV
$y = 2.4 \cdot x - 7.3,\ r^2 = 0.67$
CH.SORD
$y = 2.2 \cdot x - 5.5,\ r^2 = 0.9$
SC.FREN
$y = 2 \cdot x - 4.8,\ r^2 = 0.58$
SC.RUBR
$y = 2.5 \cdot x - 7.4,\ r^2 = 0.94$
log(area)
log(SLMM)
2
4
6
8
4.0
4.5
5.0
5.5
6.0