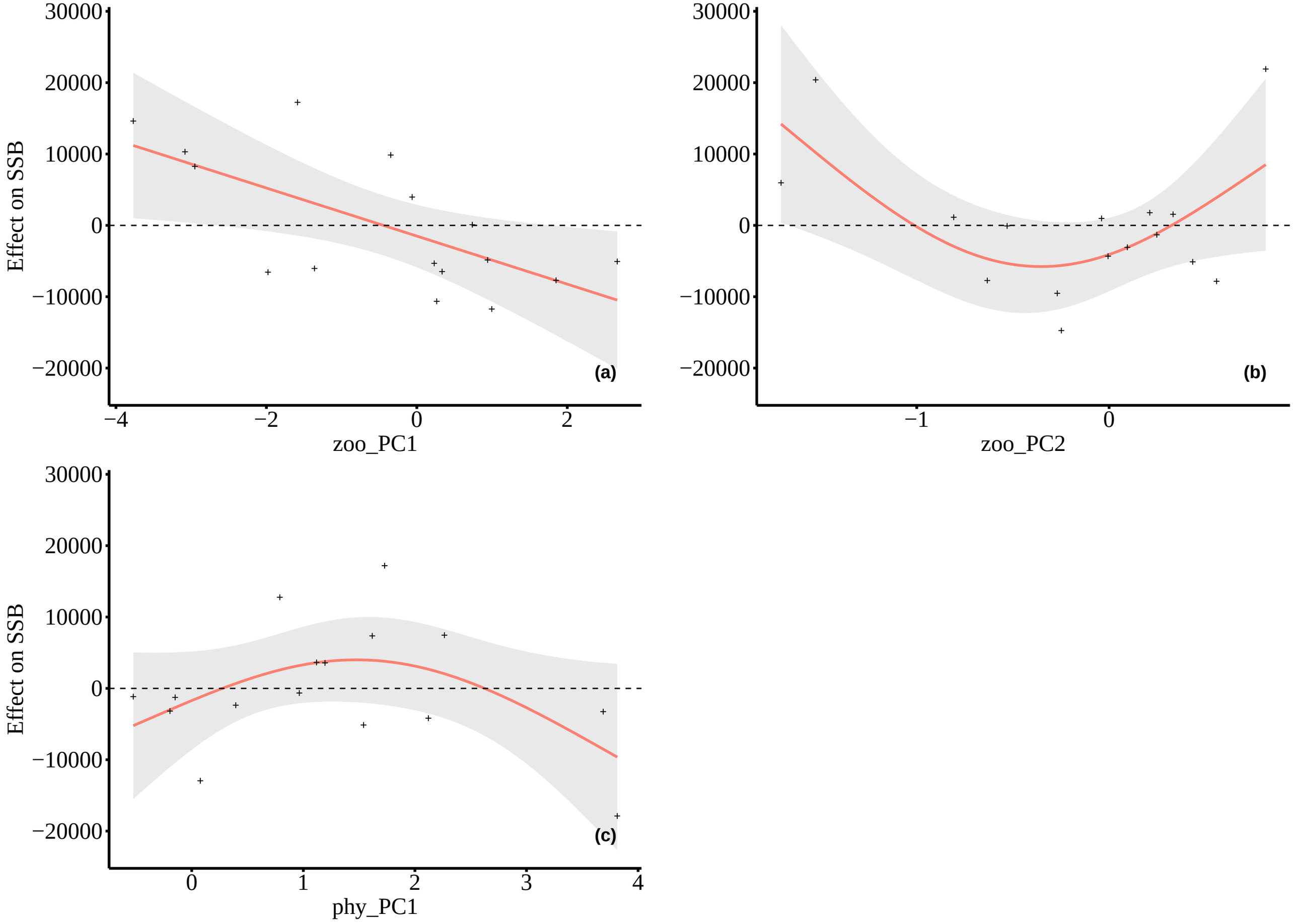
Effect on SSB
30000
20000
10000
0
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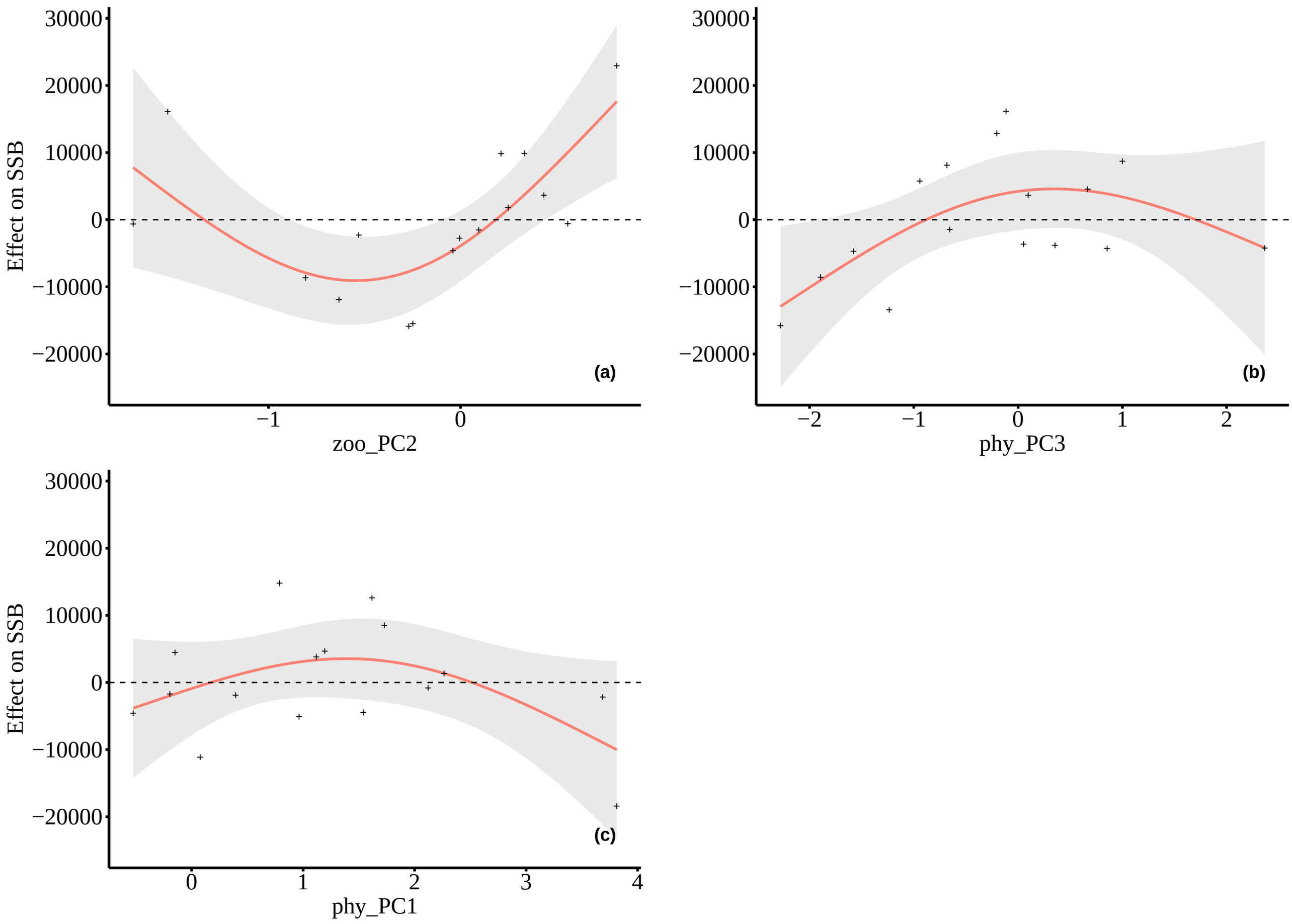
−20000
−4
−2
0
2
zoo_PC1
(a)
−1
0
zoo_PC2
(b)
1
3
4
phy_PC1
(c)


Effect on SSB
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20000
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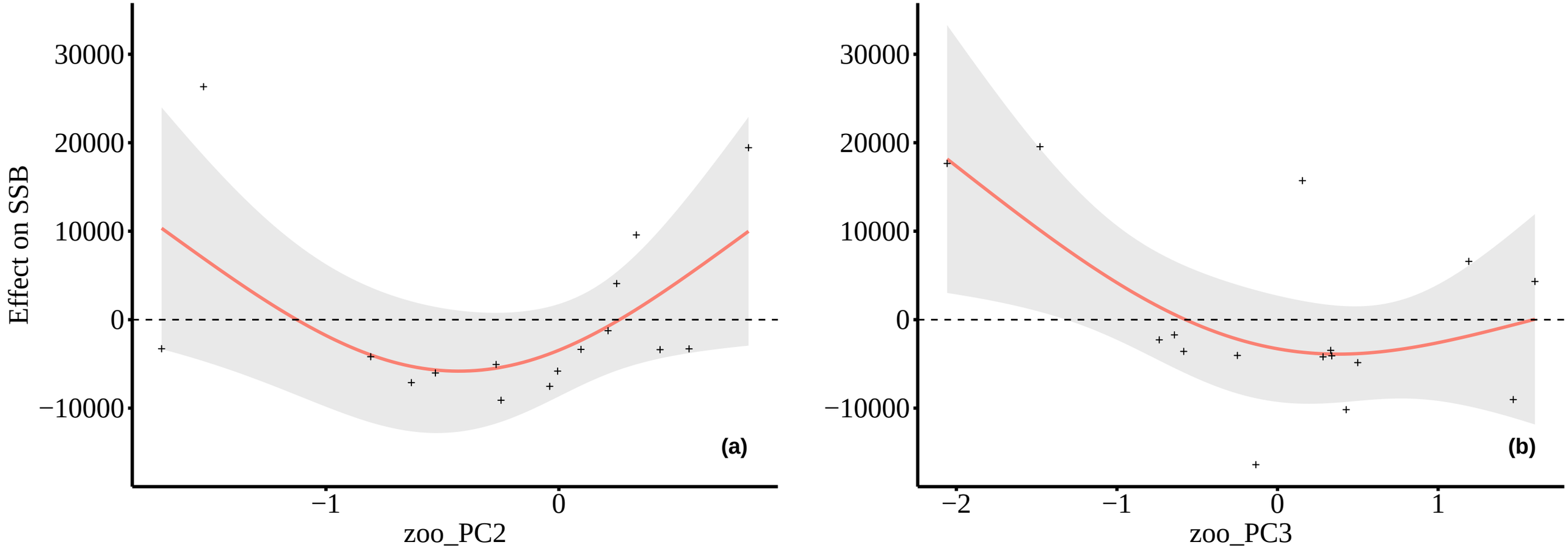
−1
0
zoo_PC2
(a)
−2
−1
0
1
2
phy_PC3
(b)
0
1
2
3
4
phy_PC1
(c)


Effect on SSB
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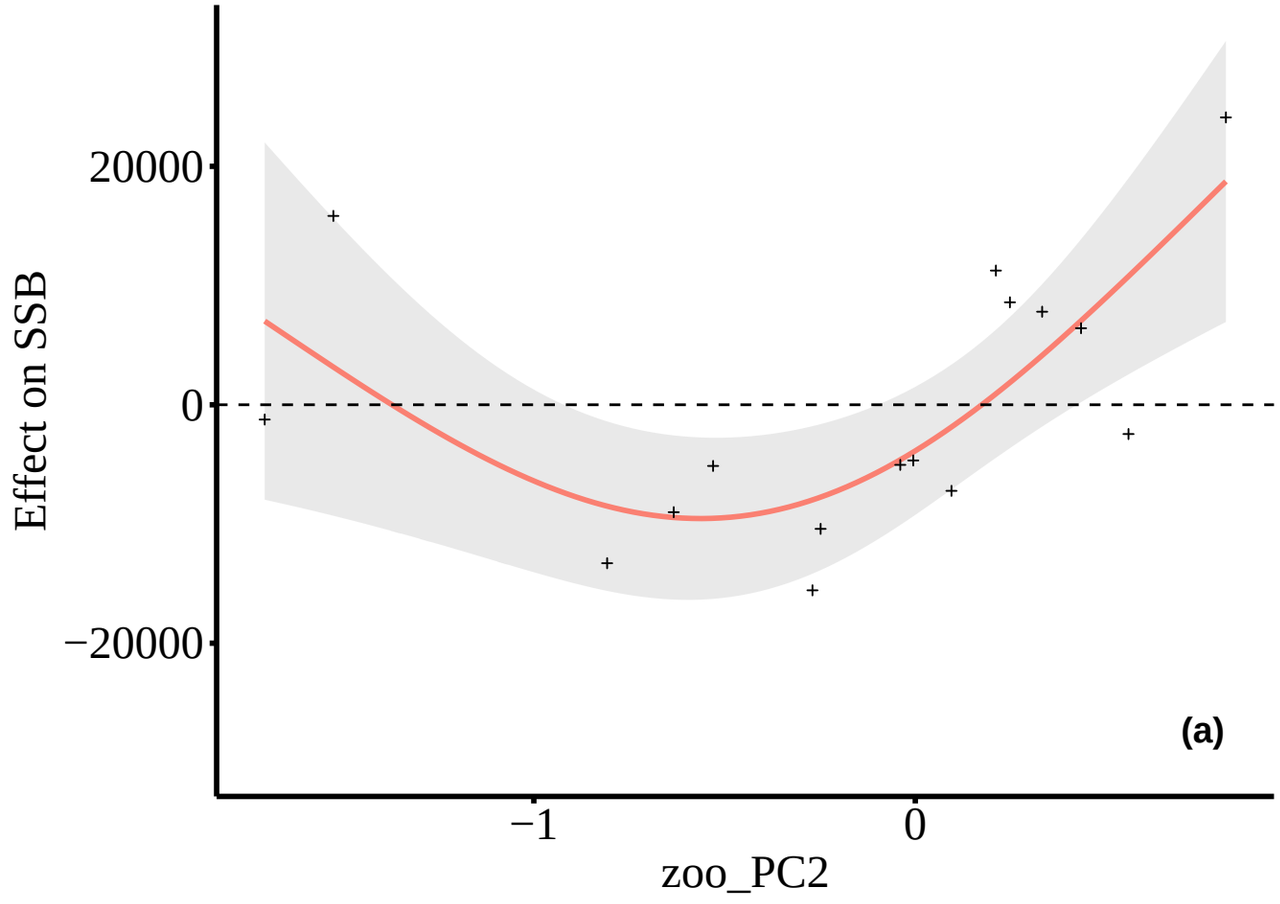
20000
10000
0
−10000
−1
0
zoo_PC2
(a)
30000
20000
10000
0
−10000
−2
−1
0
1
zoo_PC3
(b)


Effect on SSB
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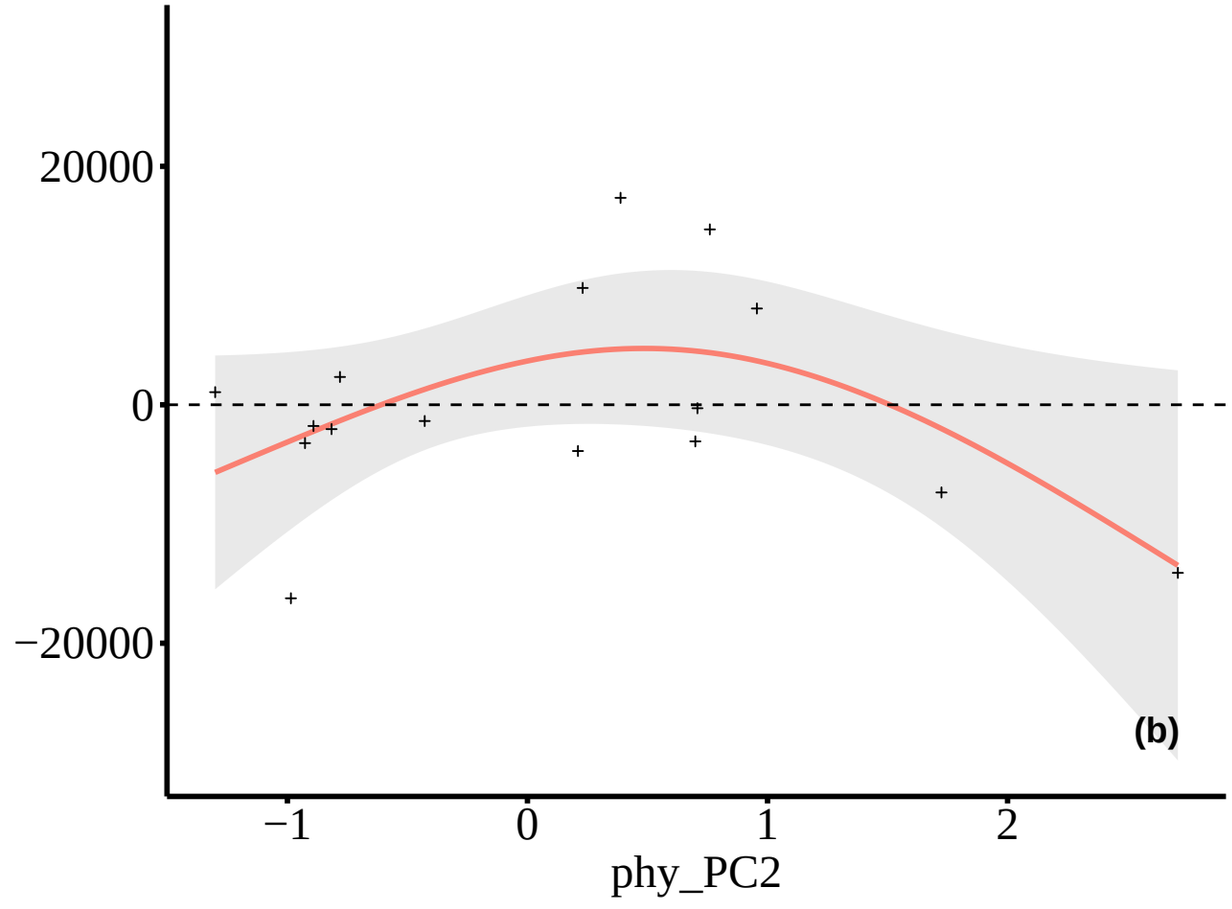
−20000
−1
0
zoo_PC2
(a)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−20000
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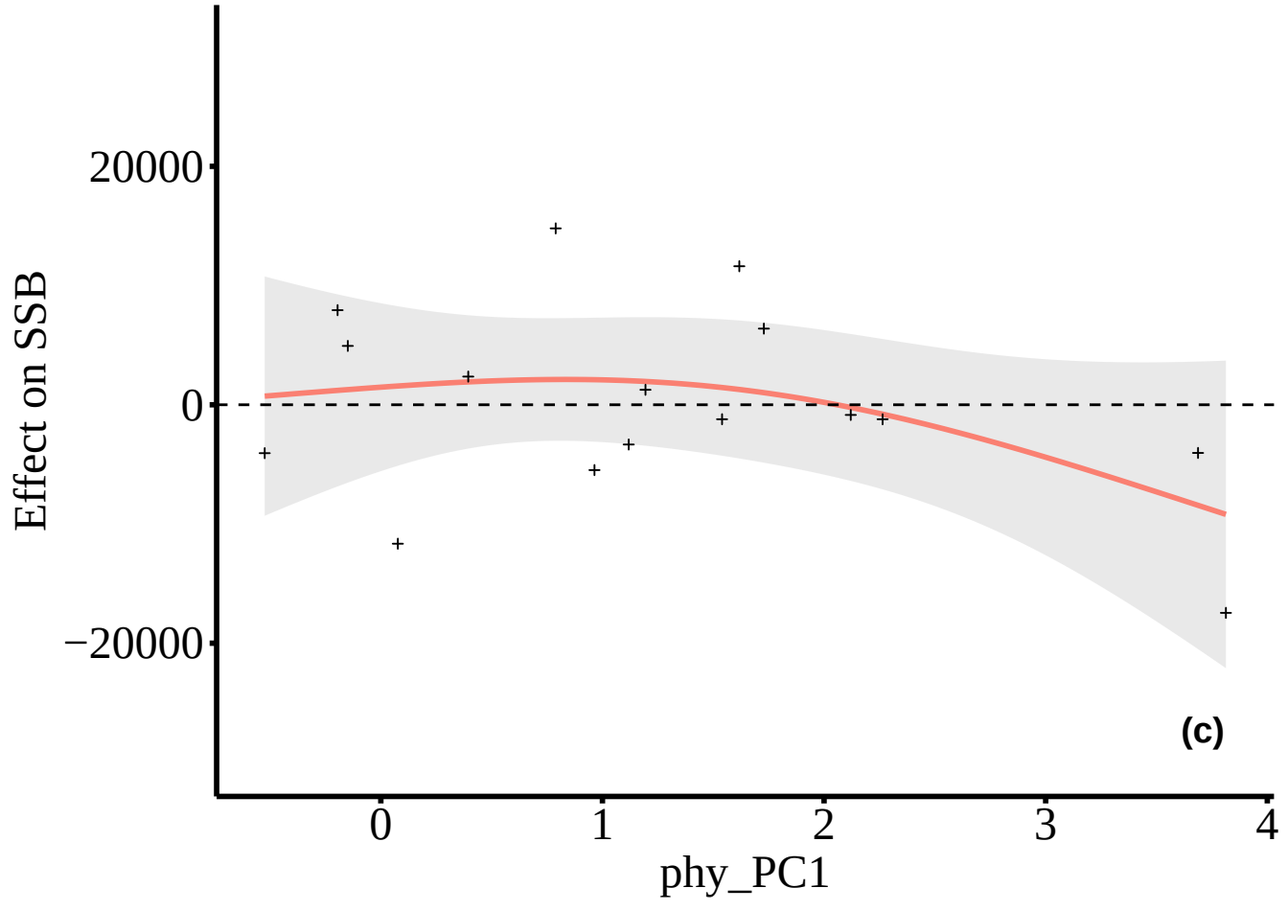
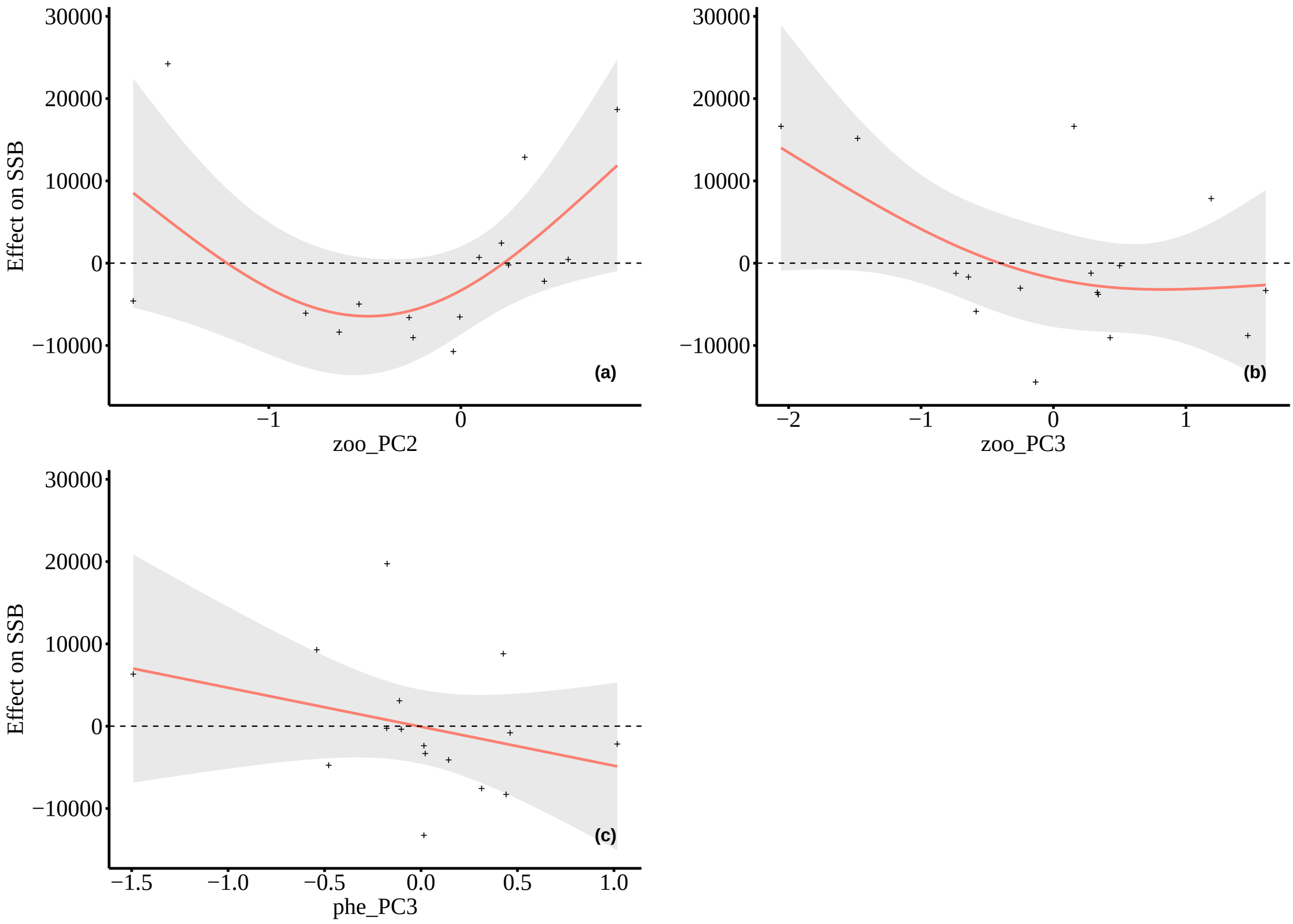
0
1
2
phy_PC2
(b)


Effect on SSB
20000
0
−20000
0
1
2
3
4
phy_PC1
(c)


Effect on SSB
30000
20000
10000
0
−10000
−1
0
zoo_PC2
(a)
30000
20000
10000
0
−10000
−2
−1
0
1
zoo_PC3
(b)
Effect on SSB
30000
20000
10000
0
−10000
−1.5
−1.0
−0.5
0.0
0.5
1.0
phe_PC3
(c)