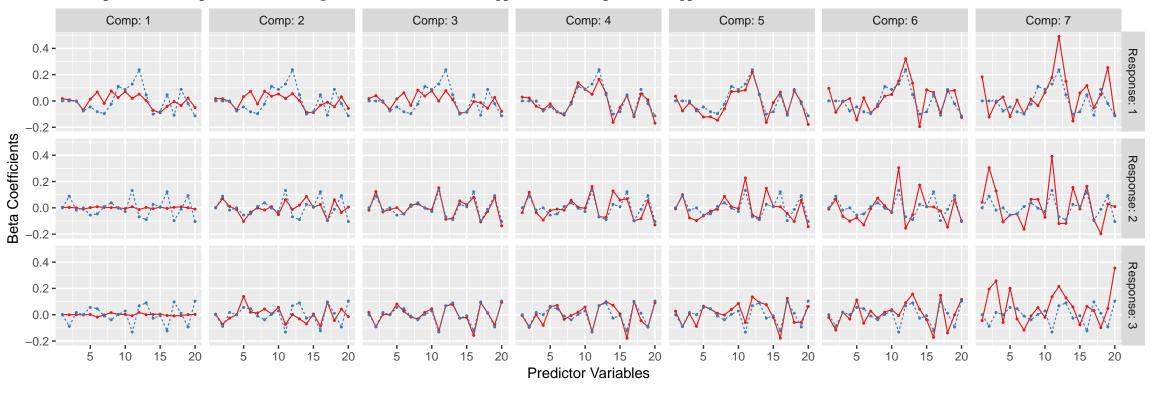
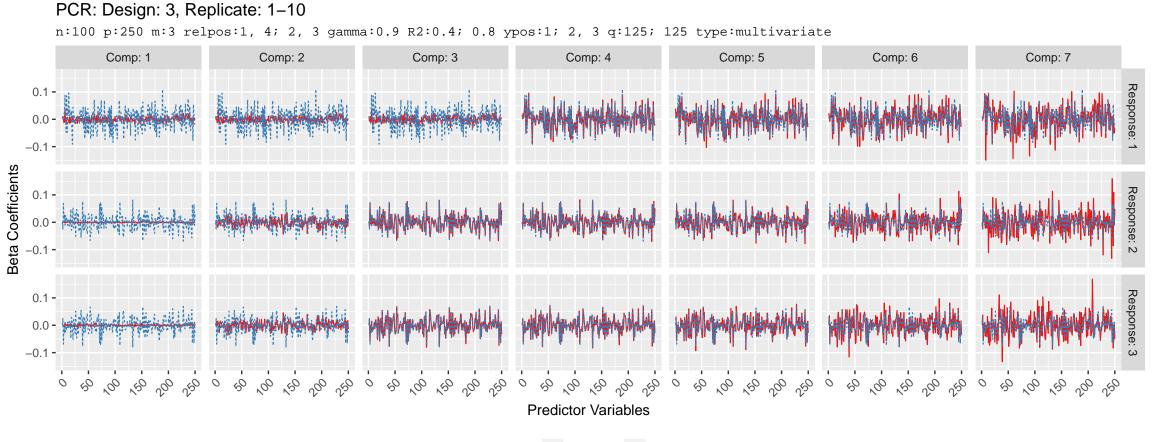
PCR: Design: 1, Replicate: 1–10 Comp: 1 Comp: 2 Comp: 3 Comp: 4 Comp: 5 Comp: 6 Comp: 7 0.10 -0.05 -0.00 --0.05 --0.10 **-**Beta Coefficients 0.10 -0.05 -0.10 -0.05 -0.00 -0.05 **-**-0.10 **-**20 10 15 15 20 10 10

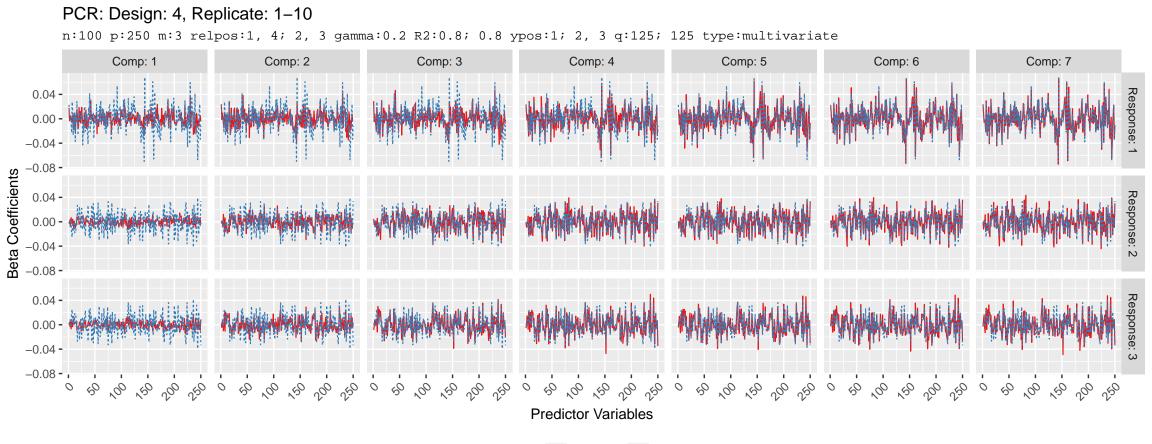
Predictor Variables

PCR: Design: 2, Replicate: 1–10

n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.4; 0.8 ypos:1; 2, 3 q:10; 10 type:multivariate







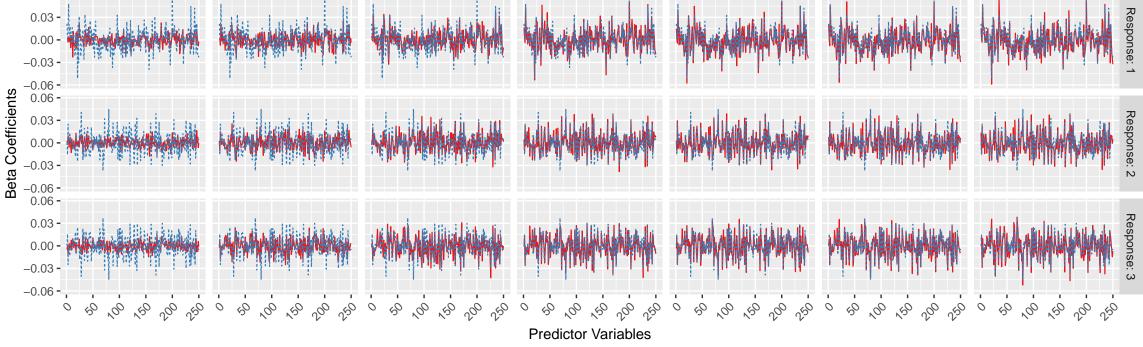
PCR: Design: 5, Replicate: 1–10 2, 3 gamma:0.9 R2:0.8; Comp: 1 Comp: 2 Comp: 3 Comp: 4 Comp: 5 Comp: 6 Comp: 7 0.25 --0.25 **-**−0.50 **-**-0.50
Beta Coefficients

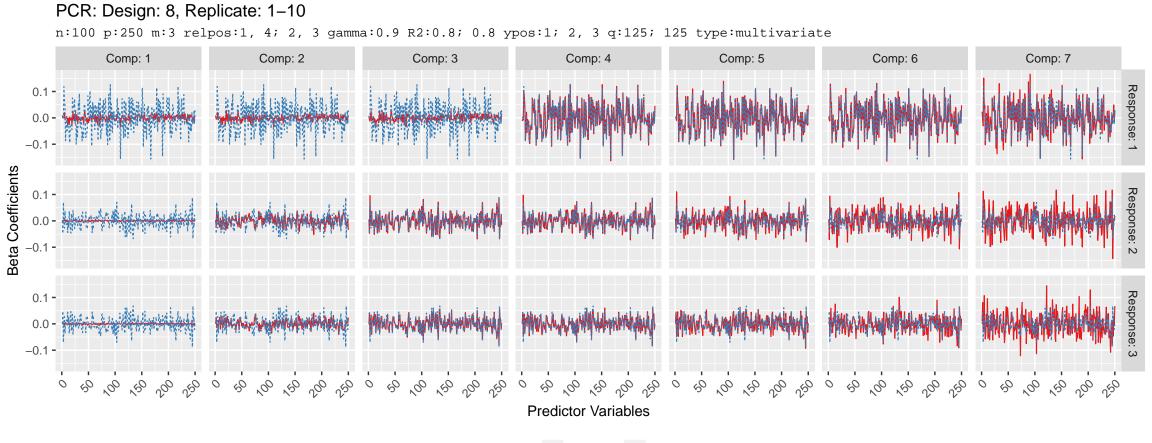
0.00
-0.25
-0.50 -0.25 --0.25 **-**-0.50 **-**

Predictor Variables

PCR: Design: 6, Replicate: 1–10 Comp: 3 Comp: 1 Comp: 2 Comp: 5 Comp: 6 Comp: 7 0.2 -0.1 -Beta Coefficients 0.2 -0.1 -15 **Predictor Variables**

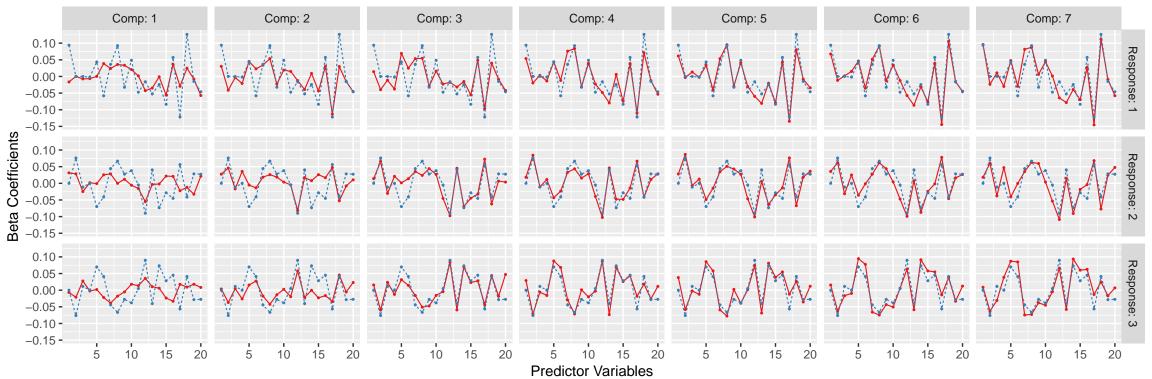
PCR: Design: 7, Replicate: 1–10 Comp: 1 Comp: 2 Comp: 5 Comp: 6 Comp: 7 Comp: 3 Comp: 4 0.06 -Response:



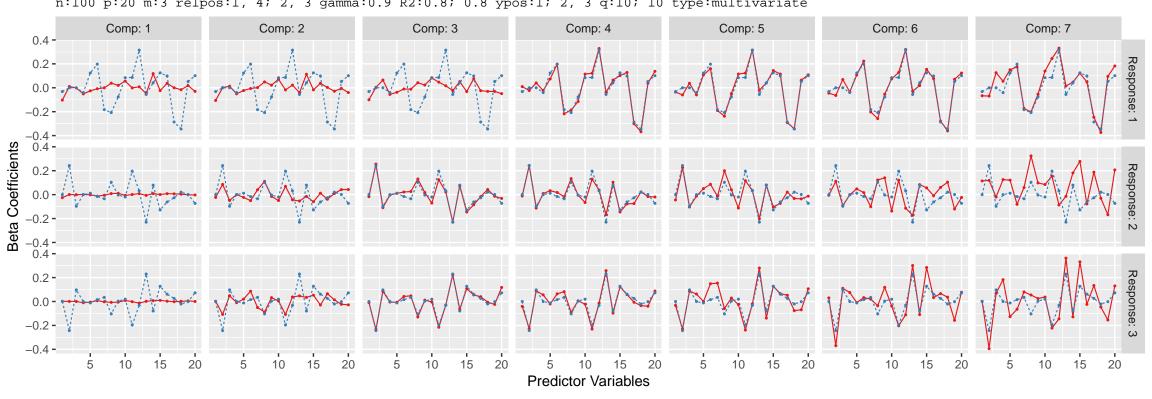


PCR: Design: 9, Replicate: 1-10

n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.4; 0.8 ypos:1; 2, 3 q:10; 10 type:multivariate



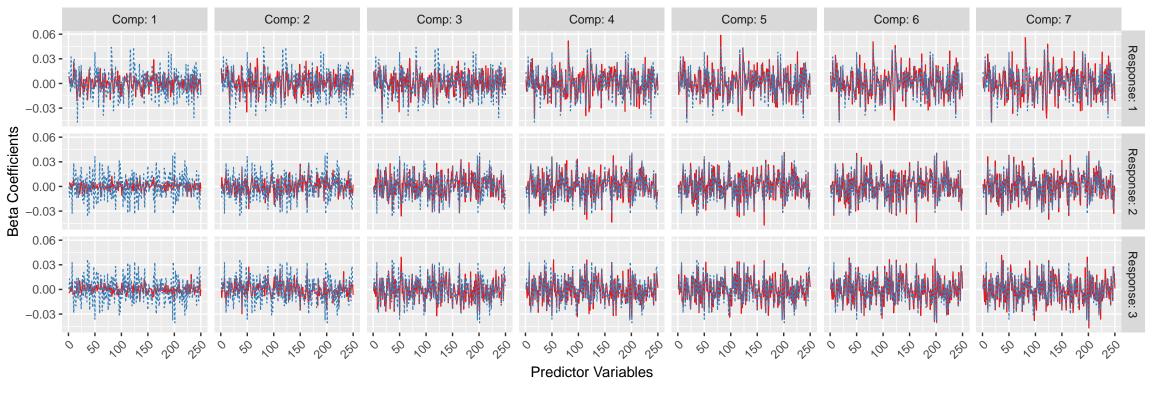
PCR: Design: 10, Replicate: 1–10



PCR: Design: 11, Replicate: 1-10 n:100 p:250 m:3 relpos:1, 4; 2, type:multivariate gamma:0.9 R2:0.8; 0.8 Comp: 1 Comp: 2 Comp: 3 Comp: 5 Comp: 6 Comp: 7 Comp: 4 0.1 -Beta Coefficients 0.1 --0.1 ·° 0.1 -0.0 --0.1 **-**200 200 00, 0 00 **Predictor Variables**

PCR: Design: 12, Replicate: 1–10

n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.4; 0.8 ypos:1; 2, 3 q:125; 125 type:multivariate

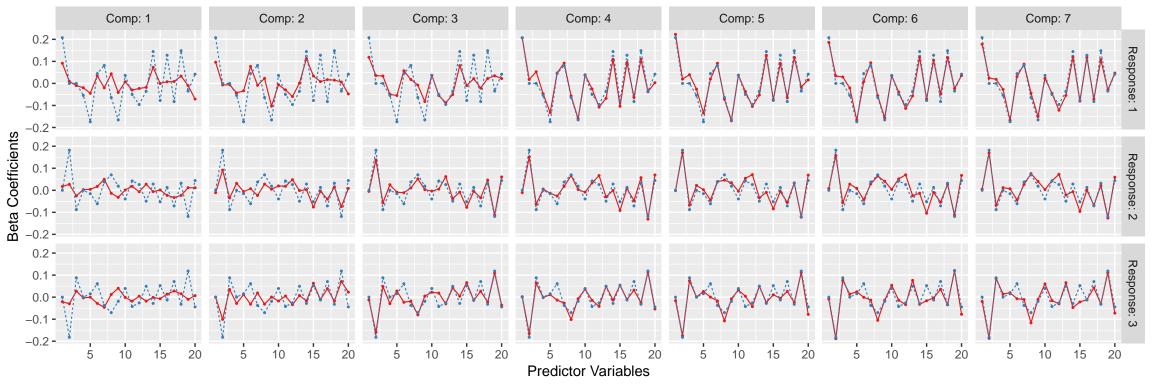


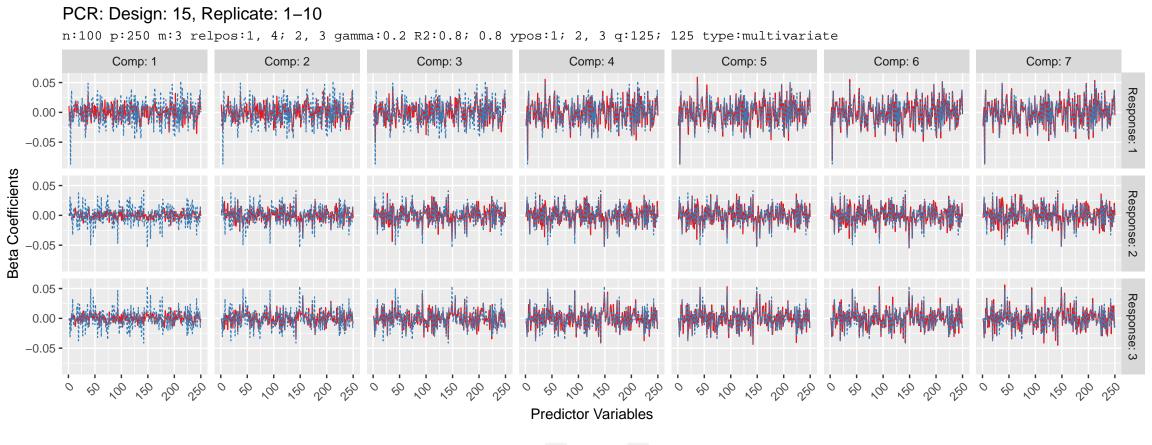
PCR: Design: 13, Replicate: 1-10 Comp: 1 Comp: 2 Comp: 3 Comp: 4 Comp: 5 Comp: 6 Comp: 7 0.2 -0.1 --0.1-0.2 **-**Coefficients **Beta** -0.2 **-**0.2 -0.1 --0.1 --0.2 **-**15

Predictor Variables

PCR: Design: 14, Replicate: 1-10

n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.8; 0.8 ypos:1; 2, 3 q:10; 10 type:multivariate





PCR: Design: 16, Replicate: 1-10 n:100 p:250 m:3 relpos:1, 4; 2, Comp: 1 Comp: 2 Comp: 3 Comp: 4 Comp: 5 Comp: 6 Comp: 7 0.1 --0.1 **-**Beta Coefficients -0.1 **-**0.1 -−0.1 **-**200 200 150

PCR — Estimated ---- True

Predictor Variables

00

00,