

```

> co <- coef(model.beta)
> print(t(t(co)))

```

	[,1]
(Intercept)	0.1277852325
season2	-0.1169403452
season3	0.0233115933
season4	0.0850078240
season5	0.0678913155
strainCoVOC43	-0.0595340153
depletion.same_strain	-0.0025112811
depletion.opp_strain	-0.0013333012
bs(season_week, degree = 3, knots = (c(1:7) * 4 + 1), Boundary.knots = c(1, 33))1	0.4508827201
bs(season_week, degree = 3, knots = (c(1:7) * 4 + 1), Boundary.knots = c(1, 33))2	0.2453513978
bs(season_week, degree = 3, knots = (c(1:7) * 4 + 1), Boundary.knots = c(1, 33))3	0.4801069601
bs(season_week, degree = 3, knots = (c(1:7) * 4 + 1), Boundary.knots = c(1, 33))4	0.0705420108
bs(season_week, degree = 3, knots = (c(1:7) * 4 + 1), Boundary.knots = c(1, 33))5	0.3512105677
bs(season_week, degree = 3, knots = (c(1:7) * 4 + 1), Boundary.knots = c(1, 33))6	0.0428485987
bs(season_week, degree = 3, knots = (c(1:7) * 4 + 1), Boundary.knots = c(1, 33))7	0.1493532155
bs(season_week, degree = 3, knots = (c(1:7) * 4 + 1), Boundary.knots = c(1, 33))8	0.0948375519
bs(season_week, degree = 3, knots = (c(1:7) * 4 + 1), Boundary.knots = c(1, 33))9	0.2536885638
bs(season_week, degree = 3, knots = (c(1:7) * 4 + 1), Boundary.knots = c(1, 33))10	0.2935668675
season2:strainCoVOC43	0.0367387275
season3:strainCoVOC43	-0.0509057132
season4:strainCoVOC43	-0.0837482355
season5:strainCoVOC43	-0.0731627036
strainCoVOC43:depletion.same_strain	0.0006382459
strainCoVOC43:depletion.opp_strain	0.0005688897

```

>
> # Seasonal effects for OC43
>
> print(t(t(co[c("season2","season3","season4","season5")] + co["strainCoVOC43"] +
+ co[c("season2:strainCoVOC43","season3:strainCoVOC43","season4:strainCoVOC43","season5:s
trainCoVOC43"]))))

```

	[,1]
season2	-0.13973563
season3	-0.08712814
season4	-0.05827443
season5	-0.06480540

```

>
> # Depletion effects for OC43
>
> print(t(t(co[c("depletion.same_strain","depletion.opp_strain")] +
+ co[c("strainCoVOC43:depletion.same_strain","strainCoVOC43:depletion.opp_strain"]))))

```

	[,1]
depletion.same_strain	-0.0018730352
depletion.opp_strain	-0.0007644116