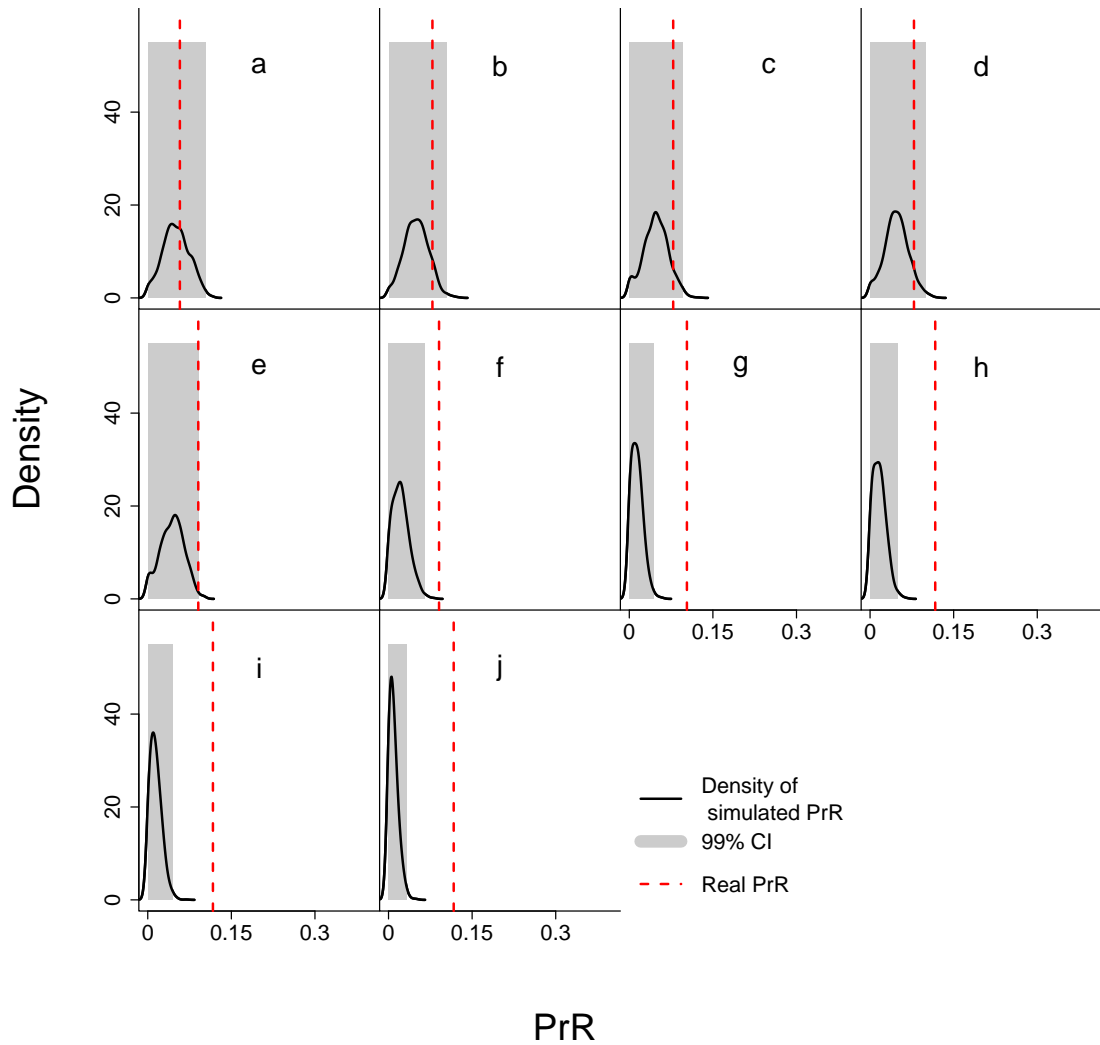
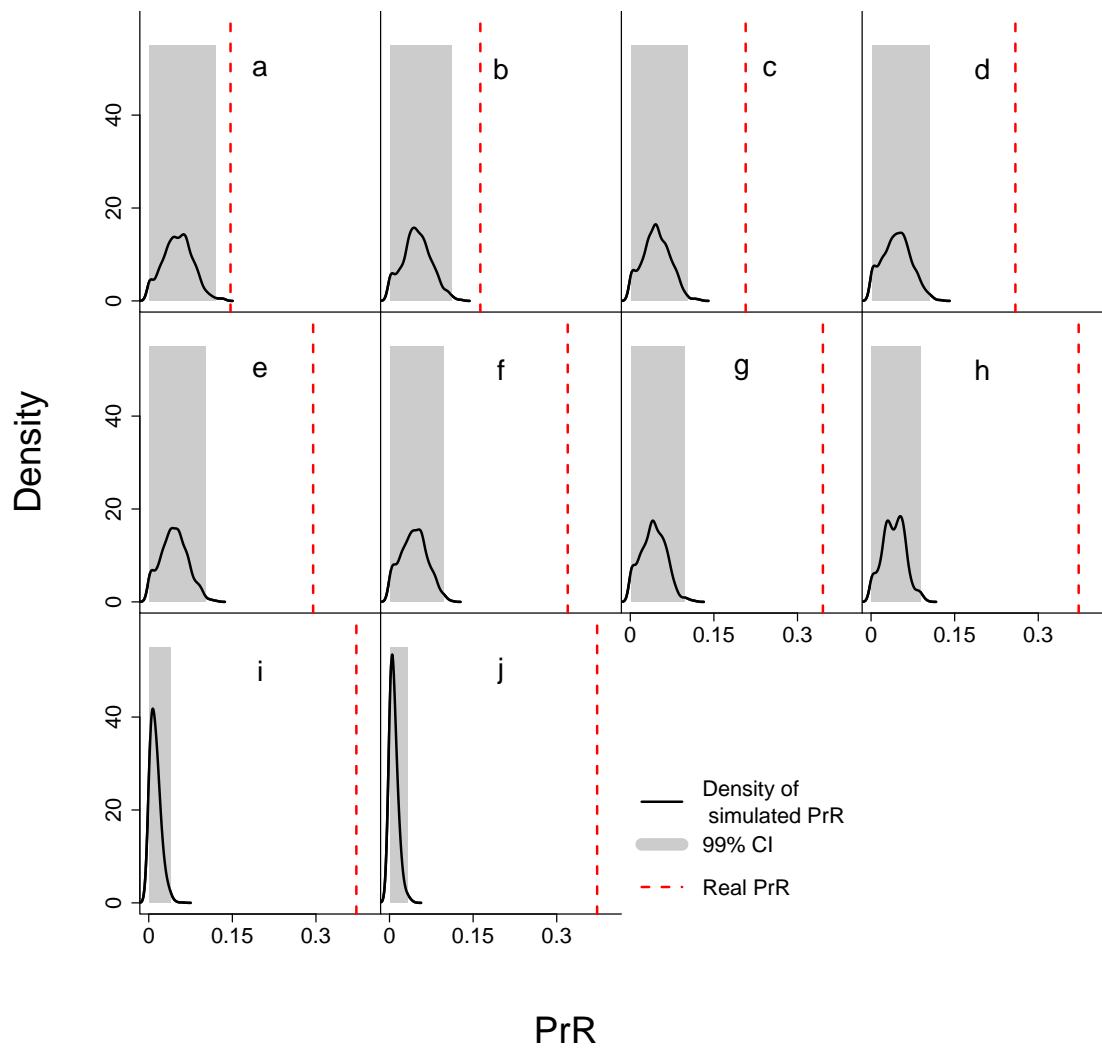


The estimated PrR and the distribution of PrR under the null hypothesis of no PRLS for false killer whales from Japan and South Africa

Additional file 9. The distribution of postreproductive representation, PrR, under the null hypothesis of no postreproductive life span, PRLS, is shown with a black line in each plot, with the 99% confidence interval shaded grey, and the estimated PrR marked with a red dashed line. Each plot represents the calculation of PrR using smoothed fecundity with ten different values for the degrees of freedom in the model (i.e., the smoothness); a: $df=2.1$, b: $df=2.9$, c: $df=3.7$, d: $df=4.5$, e: $df=5.3$, f: $df=6.1$, g: $df=6.9$, h: $df=7.7$, i: $df=8.5$, j: $df=8.9$.



Additional file 9a. Japan



Additional file 9b. South Africa