

Supplemental Table 2 Contaminant levels analyzed within false killer whales, without and with exclusion of individual outliers HIPc184, HIPc220, HIPc266

	Without exclusion of individual outliers				With exclusion of individual outliers			
	Significance ^a	Power ^b	Sample size ^c	Individual(s) excluded	Significance ^a	Power ^b	Sample size ^c	Individual(s) excluded
Cluster	<i>P</i> = 0.496 <i>P</i> = 0.381 <i>P</i> = 0.569 <i>P</i> = 0.157	1.00 0.707 1.00 1.00	<i>N</i> =26 Cluster 1: 16 Cluster 2: 6 Cluster 3: 4	Undetermined clusters, <i>n</i> =5.	<i>P</i> = 0.961 <i>P</i> = 0.741 <i>P</i> = 0.973 <i>P</i> = 0.289	1.00 0.733 1.00 1.00	<i>N</i> =24 Cluster 1: 15 Cluster 2: 5 Cluster 3: 4	Undetermined clusters, <i>n</i> =5; HIPc220, HIPc266
Age	<i>P</i> = 0.859 <i>P</i> = 0.858 <i>P</i> = 0.351 <i>P</i> = 0.325	0.922 0.862 1.00 1.00	<i>N</i> =20 Juveniles : <i>n</i> =7 Adults: <i>n</i> =13	Probable estimates of age, <i>n</i> =11	<i>P</i> = 0.417 <i>P</i> = 0.921 <i>P</i> = 0.094 <i>P</i> = 0.197	0.972 0.870 1.00 1.00	<i>N</i> =19 Juveniles: <i>n</i> = 7 Adults: <i>n</i> = 12	Probable estimates of age, <i>n</i> =12; HIPc184
Gender	<i>P</i> = 0.603 <i>P</i> = 0.250 <i>P</i> = 0.623 <i>P</i> = 0.232	0.922 0.811 1.00 1.00	<i>N</i> =31 Females: <i>n</i> =15 Males: <i>n</i> =16	None excluded	<i>P</i> = 0.620 <i>P</i> = 0.326 <i>P</i> = 0.767 <i>P</i> = 0.369	0.983 0.832 1.00 1.00	<i>N</i> =28 Females: <i>n</i> =13 Males: <i>n</i> =15	HIPc184, HIPc220, HIPc266

^a Results under significance and power are given in the order of Σ PCBs (ng/g wet weight), Σ PCBs (ng/g lipid weight), TEQ (ng/g wet weight), and TEQ (ng/g lipid weight).

^b Power was determined at $\delta = 0.50$.

^c Sample set varies with that of CYP1A1 expression because *n*=5 false killer whales were not analyzed for contaminants.