

**S2 Table. Reference values of blood chemistry parameters from clinically healthy California sea lion, *Zalophus californianus*, pups born in 2012 at Granito Island in the Gulf of California.** The table also shows the mean and standard deviation of each cell type for pups born in 2014 and 2015 at San Benito Archipelago.

|                                         | 2012    | 2014      | 2015      |
|-----------------------------------------|---------|-----------|-----------|
| <b>Glucose (mg/dL)</b>                  | 105-196 | 128 ± 35  | 126 ± 31  |
| <b>Cholesterol (mg/dL)</b>              | 126-200 | 158 ± 38  | 173 ± 46  |
| <b>Triglycerides (mg/dL)</b>            | 0-116   | 64 ± 37   | 67 ± 30   |
| <b>High density lipoprotein (mg/dL)</b> | 77-155  | 103 ± 21  | 117 ± 23  |
| <b>Total protein (g/dL)</b>             | 5.1-6.7 | 6.2 ± 0.6 | 6.1 ± 0.6 |
| <b>Albumin (g/dL)</b>                   | 3.3-4.0 | 3.7 ± 0.2 | 3.7 ± 0.3 |
| <b>Creatinine (mg/dL)</b>               | 0.2-0.6 | 0.5 ± 0.2 | 0.4 ± 0.1 |
| <b>Blood urea nitrogen (mg/dL)</b>      | 16-52   | 42 ± 16   | 39 ± 17   |