**S1 Table**. Overview of the harbor seal specimens whose mandibles were analyzed in the present study. The specimens are permanently deposited in the collection of the Zoological Institute of the University of Kiel (ZIK), Germany, and accessible upon request.

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| --- |
| Specimen ID: ZIK |

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|  |
| --- |
| Sex |

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|  |
| --- |
| Collection year |

 |

|  |
| --- |
| Age at death (months) |

 |
| 1966 | female | 1961 | 6 |
| 16721 | male | 1974 | 14 |
| 16725 | male | 1974 | 14 |
| 16739 | male | 1974 | 14 |
| 17102 | male | 1975 | 13 |
| 17124 | male | 1975 | 13 |
| 17163 | male | 1975 | 16 |
| 17236 | male | 1975 | 16 |
| 17239 | male | 1975 | 14 |
| 17509 | male | 1976 | 20 |
| 17627 | male | 1976 | 14 |
| 19326 | male | 1977 | 13 |
| 19328 | male | 1977 | 14 |
| 19330 | male | 1977 | 14 |
| 21980 | male | 1981 | 20 |
| 21985 | male | 1981 | 13 |
| 22047 | male | 1981 | 16 |
| 22097 | male | 1989 | 4 |
| 22100 | male | 1989 | 4 |
| 22824 | male | 1981 | 15 |
| 22862 | male | 1982 | 12 |
| 23130 | male | 1982 | 16 |
| 23970 | male | 1983 | 12 |
| 24885 | male | 1984 | 12 |
| 25715 | male | 1983 | 13 |
| 27672 | male | 1988 | 23 |
| 27761 | male | 1988 | 300 |
| 27774 | male | 1988 | 12 |
| 27785 | male | 1988 | 23 |
| 27833 | male | 1988 | 156 |
| 27842 | male | 1988 | 23 |
| 27852 | male | 1988 | 12 |
| 27857 | male | 1988 | 12 |
| 27866 | male | 1988 | 12 |
| 27918 | male | 1988 | 12 |
| 27921 | male | 1988 | 12 |
| 27932 | male | 1988 | 300 |
| 27993 | male | 1988 | 12 |
| 28036 | male | 1988 | 12 |
| 28056 | male | 1988 | 12 |
| 28193 | male | 1988 | 156 |
| 28347 | male | 1988 | 156 |
| 28362 | male | 1988 | 156 |
| 28434 | male | 1988 | 156 |
| 28473 | female | 1989 | 8 |
| 28678 | male | 1989 | 10 |
| 28735 | male | 1988 | 300 |
| 28894 | male | 1989 | 10 |
| 28992 | male | 1989 | 1 |
| 29107 | male | 1988 | 156 |
| 29142 | male | 1988 | 156 |
| 29165 | male | 1988 | 156 |
| 29215 | male | 1988 | 156 |
| 29297 | male | 1988 | 156 |
| 29334 | male | 1988 | 144 |
| 29375 | male | 1988 | 144 |
| 29404 | male | 1988 | 156 |
| 29518 | male | 1988 | 156 |
| 29543 | male | 1988 | 144 |
| 29819 | female | 1990 | 9 |
| 29820 | male | 1989 | 2 |
| 29971 | male | 1990 | 0.5 |
| 29972 | male | 1990 | 1 |
| 29973 | female | 1990 | 3 |
| 30030 | female | 1989 | 6 |
| 30221 | male | 1991 | 7 |
| 30275 | male | 1991 | 8 |
| 30480 | female | 1991 | 12 |
| 30482 | male | 1991 | 144 |
| 30500 | female | 1991 | 13 |
| 30605 | female | 1991 | 13 |
| 30606 | male | 1991 | 13 |
| 30637 | female | 1991 | 15 |
| 30779 | male | 1991 | 156 |
| 30951 | female | 1992 | 9 |
| 30952 | male | 1992 | 7 |
| 30953 | male | 1992 | 8 |
| 30996 | male | 1992 | 144 |
| 30998 | male | 1992 | 13 |
| 31016 | female | 1992 | 9 |
| 31017 | male | 1992 | 2 |
| 31041 | male | 1992 | 1 |
| 31196 | male | 1993 | 144 |
| 31215 | female | 1993 | 8 |
| 31247 | male | 1993 | 168 |
| 31274 | male | 1993 | 12 |
| 31452 | female | 1994 | 6 |
| 31453 | male | 1994 | 6 |
| 31455 | male | 1994 | 1 |
| 31458 | male | 1994 | 168 |
| 31524 | male | 1994 | 168 |
| 31555 | male | 1994 | 168 |
| 31558 | male | 1994 | 156 |