Supplementary Table 3) Information for archaeological (4,100 – 0 cal yr BP) walrus samples, including sample ID, element, site name, site ID, region, most likely date range, ice state (high or low) to which each sample was assigned, δ15N (‰), and δ13C (‰). Date ranges from radiocarbon dates represent 2σ estimates unless they could be further constrained by other dated materials, stratigraphy, temporally diagnostic artifacts, or information about site occupation.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project ID**  **(WAL-)** | **Element** | **Site Name** | **Site ID** | **Region** | **Most Likely**  **Date Range** | **Ice State** | **δ15N**  **(‰)** | **δ13C**  **(‰)** |
| 008 | Humerus | Adamagan | XCB-105 | N. Pacific | 2150 – 2000 cal yr BP | Low | 14.2 | -15.8 |
| 002 | Ulna | Adamagan | XCB-105 | N. Pacific | 2150 – 2000 cal yr BP | Low | 14.1 | -12.1 |
| 007 | Vertebra | Adamagan | XCB-105 | N. Pacific | 2150 – 2000 cal yr BP | Low | 13.3 | -13.2 |
| 009 | Sternebra | Adamagan | XCB-105 | N. Pacific | 2150 – 2000 cal yr BP | Low | 13.3 | -12.7 |
| 006 | Tibia | Adamagan | XCB-105 | N. Pacific | 2150 – 2000 cal yr BP | Low | 13.2 | -13.3 |
| 004 | Humerus | Adamagan | XCB-105 | N. Pacific | 2150 – 2000 cal yr BP | Low | 13.5 | -11.9 |
| 594 | Scapula | Birnirk | BAR-00001 | Chukchi | 1350 – 1050 cal yr BP | Low | 13.6 | -12.9 |
| 646 | Scapula | Birnirk | BAR-00001 | Chukchi | 920 – 790 cal yr BP | Low | 14.3 | -13.2 |
| 655 | Baculum | Birnirk | BAR-00001 | Chukchi | 1350 – 850 cal yr BP | Low | 12.0 | -12.7 |
| 660 | Mandible | Birnirk | BAR-00001 | Chukchi | 670 – 550 cal yr BP | Low | 16.1 | -15.0 |
| 667 | Baculum | Birnirk | BAR-00001 | Chukchi | 1250 – 850 cal yr BP | Low | 14.0 | -13.1 |
| 677 | Scapula | Birnirk | BAR-00001 | Chukchi | 1250 – 850 cal yr BP | Low | 14.0 | -13.9 |
| 678 | Scapula | Birnirk | BAR-00001 | Chukchi | 1250 – 850 cal yr BP | Low | 15.0 | -14.0 |
| 680.1 | Mandible | Birnirk | BAR-00001 | Chukchi | 920 – 790 cal yr BP | Low | 15.4 | -12.8 |
| 681 | Scapula | Birnirk | BAR-00001 | Chukchi | 920 – 790 cal yr BP | Low | 13.8 | -13.9 |
| 684.1 | Mandible | Birnirk | BAR-00001 | Chukchi | 1250 – 850 cal yr BP | Low | 15.6 | -14.1 |
| 685.1 | Cranium | Birnirk | BAR-00001 | Chukchi | 1350 – 850 cal yr BP | Low | 16.0 | -14.0 |
| 689 | Unknown | Birnirk | BAR-00001 | Chukchi | 1250 – 850 cal yr BP | Low | 16.3 | -15.8 |
| 691 | Cranium | Birnirk | BAR-00001 | Chukchi | 1250 – 850 cal yr BP | Low | 15.3 | -15.7 |
| 695.1 | Cranium | Birnirk | BAR-00001 | Chukchi | 1250 – 850 cal yr BP | Low | 14.4 | -13.2 |
| 822 | Vertebra | Deering | KTZ-00169 | Chukchi | 770 – 680 cal yr BP | Low | 15.6 | -12.4 |
| 823 | Vertebra | Deering | KTZ-00169 | Chukchi | 770 – 680 cal yr BP | Low | 15.0 | -14.9 |
| 600 | Vertebra | Hot Springs | XPM-00005 | Bering | 833 – 723 cal yr BP | Low | 13.9 | -12.0 |
| 602 | Radius | Hot Springs | XPM-00003 | Bering | 833 – 723 cal yr BP | Low | 14.2 | -12.4 |
| 603 | Humerus | Hot Springs | XPM-00002 | Bering | 833 – 723 cal yr BP | Low | 13.1 | -12.3 |
| 605 | Radius | Hot Springs | XPM-00000 | Bering | 833 – 723 cal yr BP | Low | 16.2 | -13.0 |
| 606 | Vertebra | Hot Springs | XPM-00001 | Bering | 1890 – 1700 cal yr BP | High | 13.6 | -12.5 |
| 614 | Innominate | Hot Springs | XPM-00001 | Bering | 3160 – 2960 cal yr BP | High | 13.6 | -12.8 |
| 615 | Humerus | Hot Springs | XPM-00001 | Bering | 3450 – 3240 cal yr BP | High | 14.5 | -11.7 |
| 616 | Innominate | Hot Springs | XPM-00001 | Bering | 3160 – 2960 cal yr BP | High | 14.7 | -11.6 |
| 617 | Innominate | Hot Springs | XPM-00001 | Bering | 3450 – 3030 cal yr BP | High | 14.1 | -12.0 |
| 619 | Innominate | Hot Springs | XPM-00001 | Bering | 3450 – 3030 cal yr BP | High | 13.2 | -12.3 |
| 012 | Scapula | Izembek Lagoon | XCB-023 | Bering | 510 – 290 cal yr BP | High | 14.5 | -12.3 |
| 932 | Fibula | Izembek Lagoon | XCB-023 | Bering | 510 – 290 cal yr BP | High | 14.8 | -12.7 |
| 596 | Scapula | Ipiutak | XPH-00011 | Chukchi | 1550 – 1000 cal yr BP | Low | 13.9 | -12.5 |
| 558 | Mandible | Kiyalighaq | XSL-00008 | Bering | 270 – 210 cal yr BP | High | 11.8 | -13.0 |
| 559 | Baculum | Kiyalighaq | XSL-00008 | Bering | 270 – 210 cal yr BP | High | 12.6 | -12.6 |
| 560 | Baculum | Kiyalighaq | XSL-00008 | Bering | 250 – 20 cal yr BP | High | 12.5 | -12.6 |
| 561 | Baculum | Kiyalighaq | XSL-00008 | Bering | 700 – 550 cal yr BP | Low | 11.7 | -13.0 |
| 562 | Baculum | Kiyalighaq | XSL-00008 | Bering | 700 – 550 cal yr BP | Low | 11.5 | -12.5 |
| 582 | Baculum | Nukleet | NOB-00001 | Bering | 520 – 430 cal yr BP | Low | 11.1 | -12.7 |
| 583 | Cranium | Nukleet | NOB-00001 | Bering | 420 – 0 cal yr BP | High | 10.6 | -12.8 |
| 584 | Scapula | Nukleet | NOB-00001 | Bering | 540 – 500 cal yr BP | Low | 11.2 | -13.2 |
| 566 | Scapula | Nuwuk | BAR-00011 | Chukchi | 960 – 790 cal yr BP | Low | 12.8 | -13.9 |
| 567 | Femur | Nuwuk | BAR-00011 | Chukchi | 960 – 790 cal yr BP | Low | 11.6 | -12.6 |
| 650 | Cranium | Nuwuk | BAR-00011 | Chukchi | 100 – 0 cal yr BP | High | 13.8 | -12.8 |
| 651 | Rib | Nuwuk | BAR-00011 | Chukchi | 230 – 130 cal yr BP | High | 13.3 | -13.8 |
| 653 | Mandible | Nuwuk | BAR-00011 | Chukchi | 230 – 130 cal yr BP | Low | 12.6 | -13.4 |
| 656 | Mandible | Nuwuk | BAR-00011 | Chukchi | 140 – 30 cal yr BP | High | 14.8 | -13.4 |
| 661 | Rib | Nuwuk | BAR-00011 | Chukchi | 100 – 0 cal yr BP | High | 12.5 | -12.9 |
| 669 | Cranium | Nuwuk | BAR-00011 | Chukchi | 220 – 140 cal yr BP | Low | 14.6 | -13.3 |
| 696 | Cranium | Nuwuk | BAR-00011 | Chukchi | 800 – 700 cal yr BP | Low | 15.4 | -13.4 |
| 242 | Humerus | Old Tigara | XPH-00001 | Chukchi | 540 – 500 cal yr BP | Low | 13.5 | -13.4 |
| 244 | Ulna | Old Tigara | XPH-00001 | Chukchi | 270 – 20 cal yr BP | High | 11.7 | -12.6 |
| 245 | Humerus | Old Tigara | XPH-00001 | Chukchi | 280 – 0 cal yr BP | High | 13.9 | -13.5 |
| 247 | Cranium | Old Tigara | XPH-00001 | Chukchi | 300 – 140 cal yr BP | High | 12.6 | -13.2 |
| 248 | Maxilla | Old Tigara | XPH-00001 | Chukchi | 270 – 20 cal yr BP | High | 14.3 | -12.9 |
| 249 | Cranium | Old Tigara | XPH-00001 | Chukchi | 500 – 420 cal yr BP | Low | 13.0 | -12.4 |
| 250 | Humerus | Old Tigara | XPH-00001 | Chukchi | 300 – 0 cal yr BP | High | 13.0 | -13.6 |
| 251 | Cranium | Old Tigara | XPH-00001 | Chukchi | 300 – 0 cal yr BP | High | 13.3 | -13.1 |
| 252 | Tibia | Old Tigara | XPH-00001 | Chukchi | 270 – 10 cal yr BP | High | 15.7 | -13.4 |
| 253 | Ulna | Old Tigara | XPH-00001 | Chukchi | 280 – 10 cal yr BP | High | 12.4 | -12.9 |
| 254 | Fibula | Old Tigara | XPH-00001 | Chukchi | 300 – 0 cal yr BP | High | 11.1 | -12.3 |
| 255 | Rib | Old Tigara | XPH-00001 | Chukchi | 460 – 350 cal yr BP | High | 11.3 | -13.0 |
| 256 | Tibia/Fibula | Old Tigara | XPH-00001 | Chukchi | 190 – 0 cal yr BP | Low | 15.7 | -12.9 |
| 257 | Cranium | Old Tigara | XPH-00001 | Chukchi | 270 – 10 cal yr BP | High | 11.7 | -13 |
| 258 | Humerus | Old Tigara | XPH-00001 | Chukchi | 280 – 10 cal yr BP | High | 13.5 | -13.1 |
| 260 | Cranium | Old Tigara | XPH-00001 | Chukchi | 250 – 100 cal yr BP | High | 11.8 | -12.4 |
| 261 | Cranium | Old Tigara | XPH-00001 | Chukchi | 300 – 140 cal yr BP | High | 12.2 | -12.9 |
| 263 | Cranium | Old Tigara | XPH-00001 | Chukchi | 320 – 280 cal yr BP | High | 11.8 | -13.2 |
| 264 | Innominate | Old Tigara | XPH-00001 | Chukchi | 300 – 0 cal yr BP | High | 15.0 | -15.5 |
| 265 | Cranium | Old Tigara | XPH-00001 | Chukchi | 500 – 420 cal yr BP | Low | 12.2 | -12.9 |
| 266 | Rib | Old Tigara | XPH-00001 | Chukchi | 280 – 0 cal yr BP | High | 14.0 | -13.4 |
| 268 | Femur | Old Tigara | XPH-00001 | Chukchi | 300 – 140 cal yr BP | High | 12.9 | -12.9 |
| 269 | Cranium | Old Tigara | XPH-00001 | Chukchi | 500 – 100 cal yr BP | High | 13.6 | -12.6 |
| 270 | Rib | Old Tigara | XPH-00001 | Chukchi | 280 – 10 cal yr BP | High | 14.1 | -13.0 |
| 271 | Ulna | Old Tigara | XPH-00001 | Chukchi | 280 – 0 cal yr BP | High | 13.5 | -12.6 |
| 272 | Rib | Old Tigara | XPH-00001 | Chukchi | 150 – 10 cal yr BP | High | 17.4 | -13.3 |
| 273 | Ulna | Old Tigara | XPH-00001 | Chukchi | 270 – 210 cal yr BP | High | 13.9 | -13.0 |
| 274 | Cranium | Old Tigara | XPH-00001 | Chukchi | 280 – 0 cal yr BP | High | 15.8 | -12.8 |
| 275 | Maxilla | Old Tigara | XPH-00001 | Chukchi | 460 – 350 cal yr BP | High | 13.7 | -13.1 |
| 276 | Cranium | Old Tigara | XPH-00001 | Chukchi | 150 – 60 cal yr BP | High | 12.2 | -12.9 |
| 278 | Ulna | Old Tigara | XPH-00001 | Chukchi | 270 – 20 cal yr BP | High | 12.8 | -12.9 |
| 279 | Talus | Old Tigara | XPH-00001 | Chukchi | 150 – 10 cal yr BP | High | 12.8 | -12.8 |
| 281 | Tibia | Old Tigara | XPH-00001 | Chukchi | 290 – 0 cal yr BP | High | 15.6 | -13.2 |
| 165 | Tibia | Pingusugruk | WAI-00096 | Chukchi | 462 – 348 cal yr BP | High | 11.6 | -12.7 |
| 166 | Radius | Pingusugruk | WAI-00096 | Chukchi | 400 – 260 cal yr BP | High | 13.3 | -13.2 |
| 167 | Rib | Pingusugruk | WAI-00096 | Chukchi | 462 – 348 cal yr BP | High | 12.3 | -13.4 |
| 168 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.7 | -12.6 |
| 169 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.7 | -13.0 |
| 170 | Rib | Pingusugruk | WAI-00096 | Chukchi | 440 – 290 cal yr BP | High | 13.8 | -13.3 |
| 171 | Vertebra | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 14.2 | -13.4 |
| 289 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 400 – 260 cal yr BP | High | 13.3 | -12.8 |
| 290 | Vertebra | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.6 | -13.1 |
| 292 | Vertebra | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 12.5 | -13.1 |
| 293 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 460 – 310 cal yr BP | High | 14.2 | -12.4 |
| 294 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 14.0 | -12.7 |
| 295 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.5 | -12.9 |
| 296 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 460 – 355 cal yr BP | High | 14.4 | -12.8 |
| 297 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 14.4 | -12.9 |
| 298 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 14.8 | -13.5 |
| 299 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 500 – 310 cal yr BP | High | 13.5 | -13 |
| 300 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 460 – 340 cal yr BP | High | 13.7 | -13.4 |
| 301 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 560 – 500 cal yr BP | Low | 13.2 | -12.9 |
| 302 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 500 – 310 cal yr BP | High | 11.8 | -12.2 |
| 303 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 510 – 290 cal yr BP | High | 16.3 | -15.8 |
| 304 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 13.2 | -12.8 |
| 305 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 600 – 500 cal yr BP | Low | 14.0 | -12.9 |
| 306 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 14.4 | -12.9 |
| 307 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.9 | -13.5 |
| 308 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 500 – 300 cal yr BP | High | 14.2 | -13.4 |
| 309 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 490 – 121 cal yr BP | High | 13.4 | -12.9 |
| 310 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 460 – 355 cal yr BP | High | 13.2 | -13.0 |
| 312 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 13.7 | -13.1 |
| 313 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 490 – 121 cal yr BP | High | 13.0 | -12.9 |
| 314 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 13.5 | -12.6 |
| 315 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 510 – 290 cal yr BP | High | 14.4 | -13.0 |
| 316 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 14.1 | -13.0 |
| 317 | Mandible | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 14.1 | -12.7 |
| 318 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 490 – 121 cal yr BP | High | 12.9 | -12.8 |
| 319 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 13.7 | -13.2 |
| 320 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 820 – 600 cal yr BP | Low | 13.6 | -12.8 |
| 321 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 14.8 | -13.0 |
| 322 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 460 – 360 cal yr BP | High | 15.5 | -13.2 |
| 324 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 490 – 121 cal yr BP | High | 13.2 | -13.2 |
| 325 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 15.0 | -13.4 |
| 327 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 14.3 | -13.4 |
| 328 | Cranium | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 14.4 | -13.3 |
| 329 | Tibia | Pingusugruk | WAI-00096 | Chukchi | 500 – 310 cal yr BP | High | 14.1 | -12.6 |
| 330 | Radius | Pingusugruk | WAI-00096 | Chukchi | 500 – 310 cal yr BP | High | 12.3 | -12.7 |
| 331 | Tibia | Pingusugruk | WAI-00096 | Chukchi | 500 – 310 cal yr BP | High | 12.7 | -13.0 |
| 332 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 500 – 310 cal yr BP | High | 13.7 | -12.6 |
| 333 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 500 – 310 cal yr BP | High | 14.4 | -12.6 |
| 334 | Radius | Pingusugruk | WAI-00096 | Chukchi | 500 – 300 cal yr BP | High | 13.6 | -12.9 |
| 335 | Tibia | Pingusugruk | WAI-00096 | Chukchi | 550 – 300 cal yr BP | High | 14.1 | -13.0 |
| 336 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 550 – 300 cal yr BP | High | 11.2 | -12.3 |
| 337 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 510 – 420 cal yr BP | Low | 14.4 | -12.4 |
| 338 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 510 – 290 cal yr BP | High | 14.1 | -13.0 |
| 339 | Femur | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 13.3 | -13.0 |
| 340 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 510 – 290 cal yr BP | High | 14.1 | -13.1 |
| 341 | Tibia | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 17.2 | -12.8 |
| 342 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 12.5 | -13.1 |
| 343 | Femur | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 13.5 | -12.8 |
| 344 | Radius | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 13.9 | -13.0 |
| 345 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 14.0 | -12.6 |
| 346 | Radius | Pingusugruk | WAI-00096 | Chukchi | 575 – 450 cal yr BP | Low | 13.9 | -13.4 |
| 347 | Radius | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.4 | -12.9 |
| 348 | Radius | Pingusugruk | WAI-00096 | Chukchi | 650 – 550 cal yr BP | Low | 13.3 | -13.1 |
| 349 | Femur | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.2 | -13.1 |
| 350 | Femur | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 14.1 | -12.6 |
| 351 | Tibia | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 14.5 | -12.8 |
| 352 | Tibia | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.8 | -12.9 |
| 353 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.8 | -12.4 |
| 354 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.8 | -12.6 |
| 355 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 14.2 | -12.6 |
| 356 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 14.4 | -13.1 |
| 357 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 470 – 300 cal yr BP | High | 13.9 | -13.0 |
| 358 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.6 | -13.0 |
| 359 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.3 | -12.9 |
| 360 | Femur | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 14.5 | -12.5 |
| 361 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.8 | -12.5 |
| 362 | Radius | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.7 | -12.7 |
| 363 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 230 – 10 cal yr BP | High | 13.2 | -13.1 |
| 364 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.7 | -12.6 |
| 365 | Femur | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.7 | -12.7 |
| 366 | Femur | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.4 | -12.9 |
| 367 | Femur | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.3 | -12.7 |
| 368 | Femur | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.6 | -13.1 |
| 369 | Femur | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.2 | -12.9 |
| 370 | Femur | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.3 | -12.9 |
| 371 | Radius | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 12.5 | -13.1 |
| 372 | Femur | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.0 | -12.8 |
| 373 | Radius | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.8 | -13.1 |
| 374 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 14.0 | -12.9 |
| 375 | Femur | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.6 | -12.6 |
| 376 | Radius | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 11.9 | -12.9 |
| 377 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 12.9 | -13.9 |
| 378 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 460 – 350 cal yr BP | High | 13.7 | -13.3 |
| 379 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 460 – 360 cal yr BP | High | 11.4 | -12.3 |
| 380 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 430 – 350 cal yr BP | High | 13.6 | -12.9 |
| 381 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.8 | -13.2 |
| 382 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.4 | -13.2 |
| 383 | Radius | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 12.3 | -13.0 |
| 384 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 12.8 | -13.0 |
| 385 | Femur | Pingusugruk | WAI-00096 | Chukchi | 490 – 121 cal yr BP | High | 11.5 | -12.4 |
| 386 | Radius | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.3 | -12.6 |
| 387 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 525 – 260 cal yr BP | High | 13.6 | -12.9 |
| 388 | Ulna | Pingusugruk | WAI-00096 | Chukchi | 490 – 121 cal yr BP | High | 13.4 | -12.7 |
| 389 | Humerus | Pingusugruk | WAI-00096 | Chukchi | 490 – 121 cal yr BP | High | 13.4 | -13.2 |
| 390 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 500 – 300 cal yr BP | High | 13.8 | -12.7 |
| 391 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 500 – 300 cal yr BP | High | 13.4 | -12.8 |
| 392 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 510 – 420 cal yr BP | Low | 13.7 | -13.3 |
| 393 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 500 – 310 cal yr BP | High | 13.4 | -13.4 |
| 394 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 460 – 360 cal yr BP | High | 13.6 | -12.8 |
| 395 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 500 – 310 cal yr BP | High | 13.6 | -12.9 |
| 397 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 13.3 | -12.9 |
| 398 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 500 – 310 cal yr BP | High | 14.2 | -12.9 |
| 399 | Tibia | Pingusugruk | WAI-00096 | Chukchi | 560 – 500 cal yr BP | Low | 13.3 | -13.1 |
| 401 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 550 – 350 cal yr BP | Low | 13.2 | -12.3 |
| 403 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 460 – 360 cal yr BP | High | 13.5 | -13.1 |
| 404 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 430 – 290 cal yr BP | High | 14.1 | -13.0 |
| 405 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 460 – 360 cal yr BP | High | 13.3 | -12.8 |
| 406 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 490 – 121 cal yr BP | High | 14.6 | -13.0 |
| 407 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 370 – 200 cal yr BP | High | 13.6 | -13.1 |
| 408 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 370 – 200 cal yr BP | High | 14.0 | -13.1 |
| 409 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 560 – 500 cal yr BP | Low | 12.6 | -13.3 |
| 410 | Scapula | Pingusugruk | WAI-00096 | Chukchi | 460 – 345 cal yr BP | High | 13.6 | -12.9 |
| 929 | Unknown | Sanak #54 | XFP-054 | N. Pacific | 4084 – 3483 cal yr BP | Low | 13.0 | -14.7 |
| 930 | Unknown | Sanak #54 | XFP-054 | N. Pacific | 4084 – 3483 cal yr BP | Low | 13.7 | -13.4 |
| 931 | Unknown | Sanak #58 | XFP-058 | N. Pacific | 2133 – 1947 cal yr BP | Low | 15.4 | -12.0 |
| 933 | Rib | Sanak #58 | XFP-058 | N. Pacific | 2133 – 1947 cal yr BP | Low | 13.2 | -13.9 |