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from a Reference Population**

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C. J. Haglock-Adler is the primary contributor to research result acquisition and initial manuscript drafting. V. Gruzdys is responsible for critical revision of the manuscript and formatting of the results. K. Womack contributed to the identification and collection of joint fluid samples as well as their initial characterization. F. G. Strathmann is responsible for research design, data analysis and interpretation, and approval of the submitted and final versions of the manuscript. All authors have read and approved the manuscript.

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