## Comparing 6 indivuals from accession 12-002-23 (UCACCSD) vs the rest Density Kernel vs Shell Sneed Index Kernel Ratio Cavity Volume Kernel Ratio Cavity Area Kernel Cavity Volume 0.6 0.4 0.2 0.0 Kernel Cavity Area **Kernel Sphericity** Nut Ratio Convex Area **Nut Feret Ratio** Kernel Ratio Convex Area 0.6 0.4 0.2 0.0 Shell Vol Ratio **Protruding Shell Ratio** Density Packing vs Shell Air Volume Air Vol Ratio 0.6 0.4 **Lednency**0.0 0.6 0.4 **Nut Sphericity Nut Width** Shell Vol Ratio wo Air Nut Ratio Convex Volume Kernel Feret Ratio 0.4 0.2 0.0 **Nut Convex Volume Shell Rugosity** Nut Convex Surface Area Protruding Shell Volume **Nut Volume** 0.6 0.4 0.2 0.0 **Nut Height** Kernel Width Kernel Vol Ratio wo Air Nut VA3D Kernel Convex Volume 0.6 0.4

Z-score

0.2

0.0