

PCA plot showing PC4 (7.2%) on the x-axis and PC1 (22.2%) on the y-axis. The plot displays numerous data points, each labeled with a gene ID and its corresponding expression value. The labels are color-coded and connected to their respective data points by lines. The x-axis ranges from -6 to 2, and the y-axis ranges from -2 to 2. The plot shows a clear separation of data points along the PC1 axis, with most points clustered between PC1 values of -2 and 2. The PC4 axis shows a wider distribution, with points ranging from approximately -6 to 2. The labels include gene IDs such as NC\_072385.2, NC\_072386.2, NC\_072387.2, NC\_072388.2, NC\_072389.2, NC\_072390.2, NC\_072391.2, NC\_072392.2, NC\_072393.2, NC\_072394.2, NC\_072395.2, NC\_072396.2, NC\_072397.2, NC\_072398.2, NC\_072399.2, NC\_072400.2, NC\_072401.2, NC\_072402.2, NC\_072403.2, NC\_072404.2, NC\_072405.2, NC\_072406.2, NC\_072407.2, NC\_072408.2, NC\_072409.2, NC\_072410.2, NC\_072411.2, NC\_072412.2, NC\_072413.2, NC\_072414.2, NC\_072415.2, NC\_072416.2, NC\_072417.2, NC\_072418.2, NC\_072419.2, NC\_072420.2, NC\_072421.2, NC\_072422.2, NC\_072423.2, NC\_072424.2, NC\_072425.2, NC\_072426.2, NC\_072427.2, NC\_072428.2, NC\_072429.2, NC\_072430.2, NC\_072431.2, NC\_072432.2, NC\_072433.2, NC\_072434.2, NC\_072435.2, NC\_072436.2, NC\_072437.2, NC\_072438.2, NC\_072439.2, NC\_072440.2, NC\_072441.2, NC\_072442.2, NC\_072443.2, NC\_072444.2, NC\_072445.2, NC\_072446.2, NC\_072447.2, NC\_072448.2, NC\_072449.2, NC\_072450.2, NC\_072451.2, NC\_072452.2, 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