

PCA plot showing the first four principal components (PC1, PC2, PC3, PC4) of genetic variation. The x-axis is PC4 (9.3%) and the y-axis is PC1 (25.2%). The plot displays numerous labeled points representing different populations, with colors indicating different groups. Arrows point to specific populations, and a legend identifies the color coding for different populations.

Legend:

- 2::NC_072448.2:7243639-7270552(+)
- 3::NC_072448.2:7243625-7270745(+)
- 1::NC_072448.2:7243476-7270779(+)
- 2::NC_072437.2:120300028-120311059(+)
- 2::NC_072423.2:51-11295(-)
- 3::NC_072425.2:2724-13119(-)
- 3::NC_072437.2:120300020-120310838(-)
- 3::NC_072426.2:167239073-167250002(+)
- 1::NC_072425.2:160041993-160053039(+)
- 1::NC_072425.2:160041992-160053038(-)
- 2::NC_072424.2:1204-13039(+)
- 1::NC_072426.2:167239074-167250003(+)
- 1::NC_072441.2:146695433-146713406(-)
- 2::NC_072427.2:161694177-161704566(-)
- 3::NC_072425.2:160042143-160053174(-)
- 3::NC_072441.2:158-11927(+)
- 3::NC_072443.2:95081058-95091126(-)
- 2::NC_072439.2:106244456-106255765(-)
- 3::NC_072430.2:153280257-153291897(-)
- 3::NC_072441.2:80570022-80586390(-)
- 2::NC_072441.2:208-11956(-)
- 1::NC_072433.2:1798-13666(-)
- 1::NC_072443.2:95081160-95092470(+)
- 1::NC_072436.2:124951167-124961547(-)
- 1::NC_072423.2:167643225-167653857(+)
- 1::NC_072423.2:167641909-167651932(+)
- 1::NC_072425.2:2725-13114(+)
- 1::NC_072447.2:158205572-158215793(+)
- 3::NC_072448.2:7243394-7270601(-)
- 2::NC_072423.2:167641908-167651931(-)
- 3::NC_072423.2:167643224-167653856(-)
- 2::NC_072437.2:120300027-120311058(-)
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