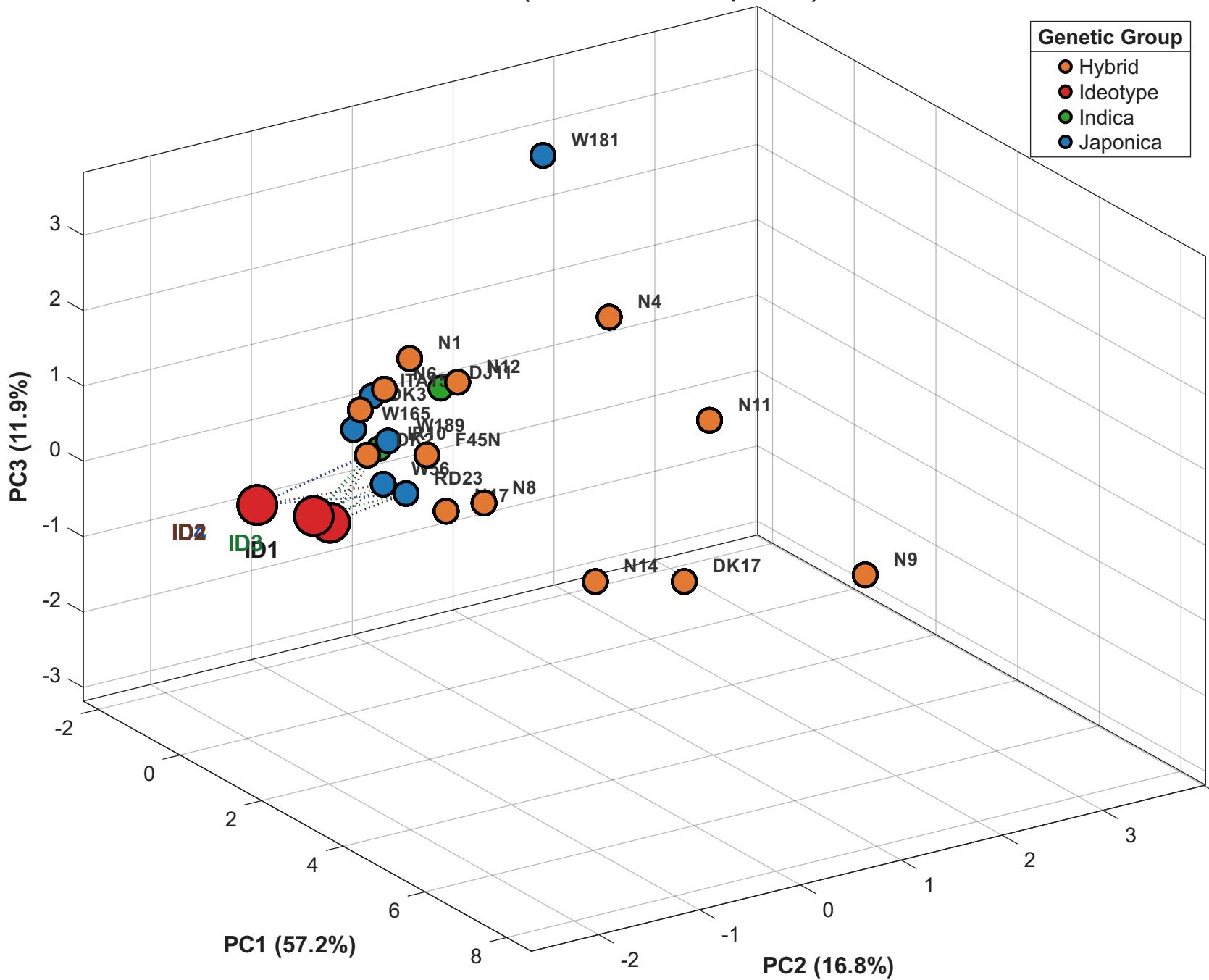


Genetic Distance: Optimized Ideotypes vs Field-Validated Cultivars

PCA (85.8% variance explained)



Lines connect each ideotype to its 4 nearest cultivars (Black: ID1, Blue: ID2, Green: ID3, Brown: ID4)