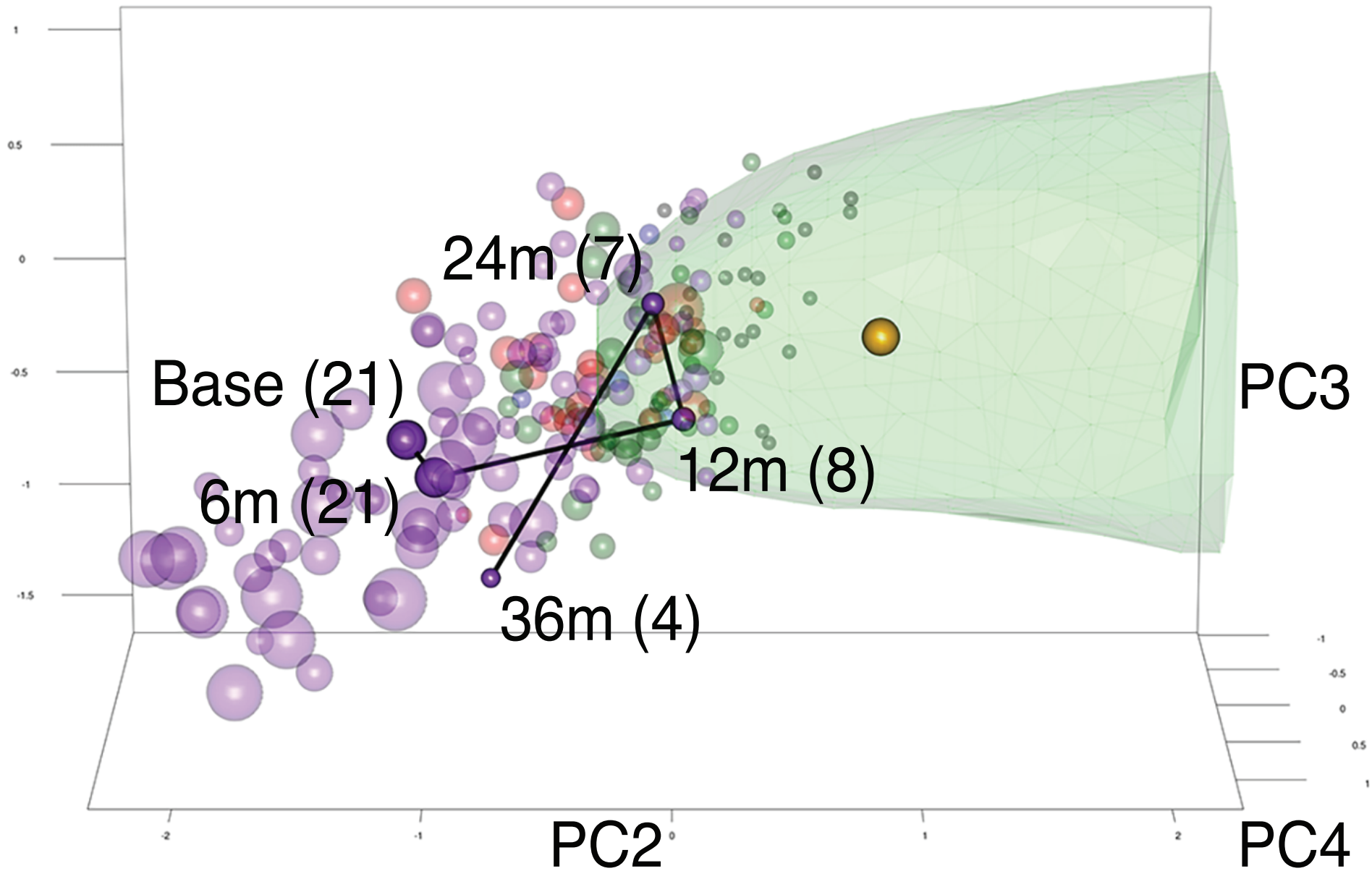
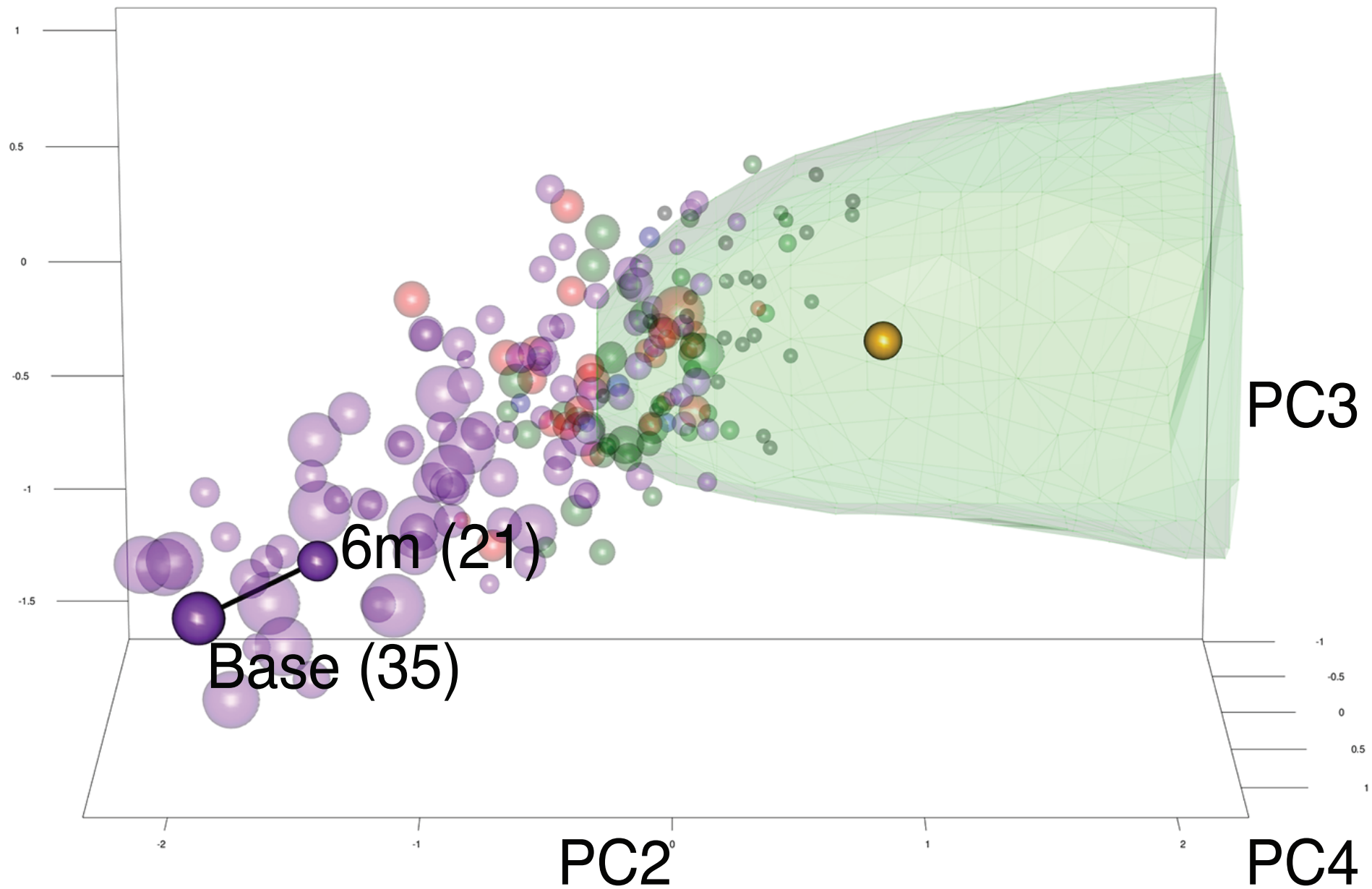


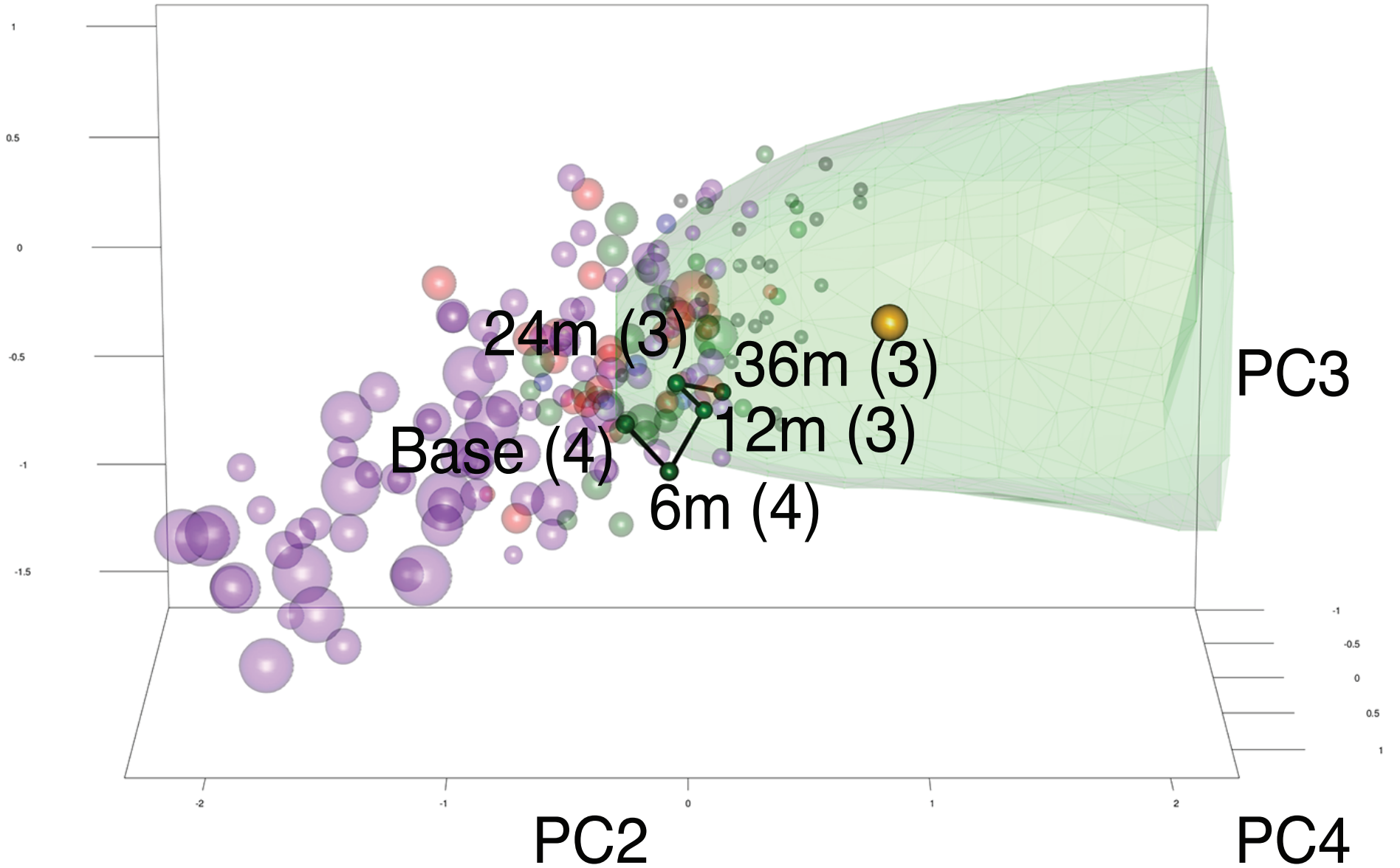
Patient 3



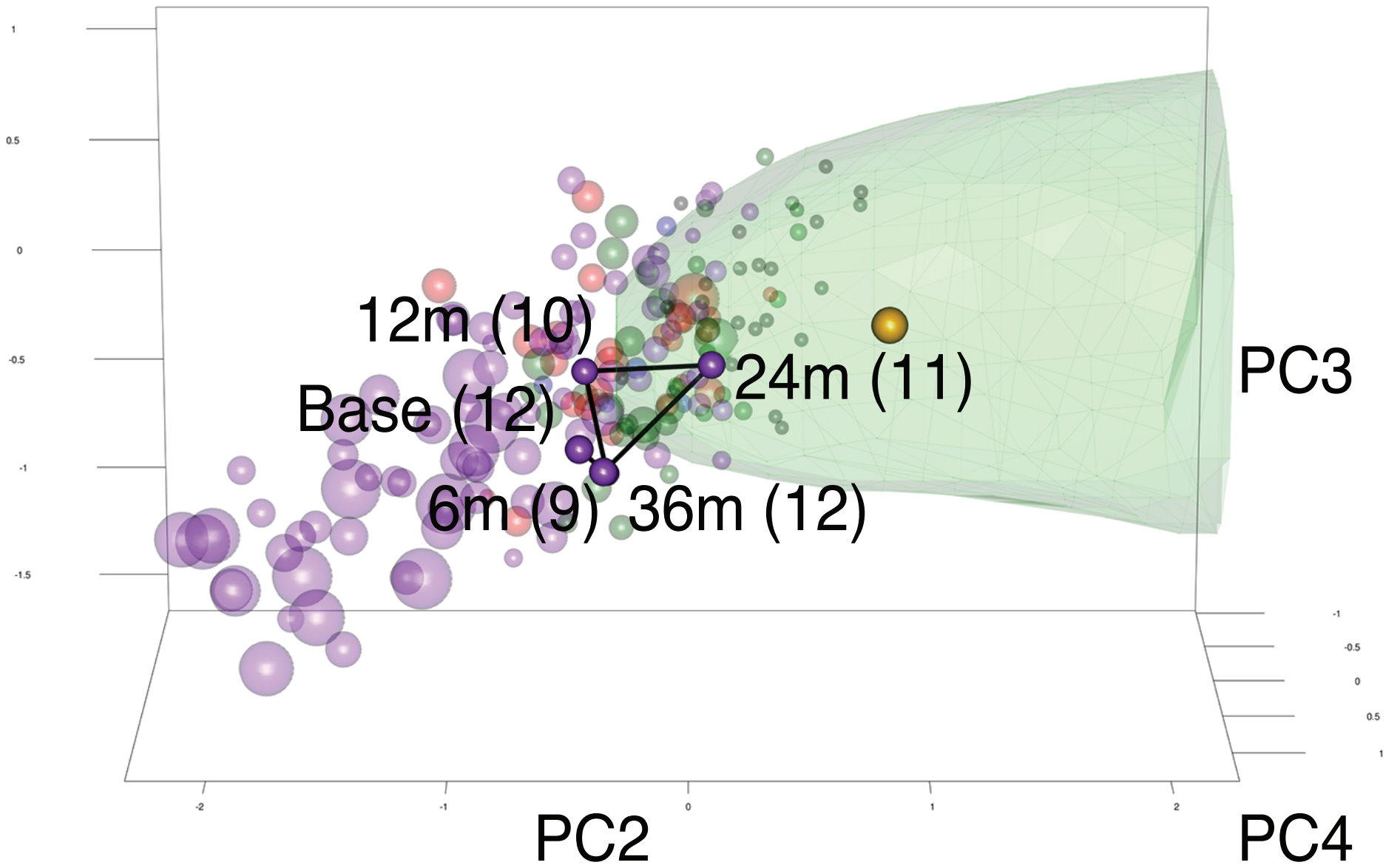
Patient 5



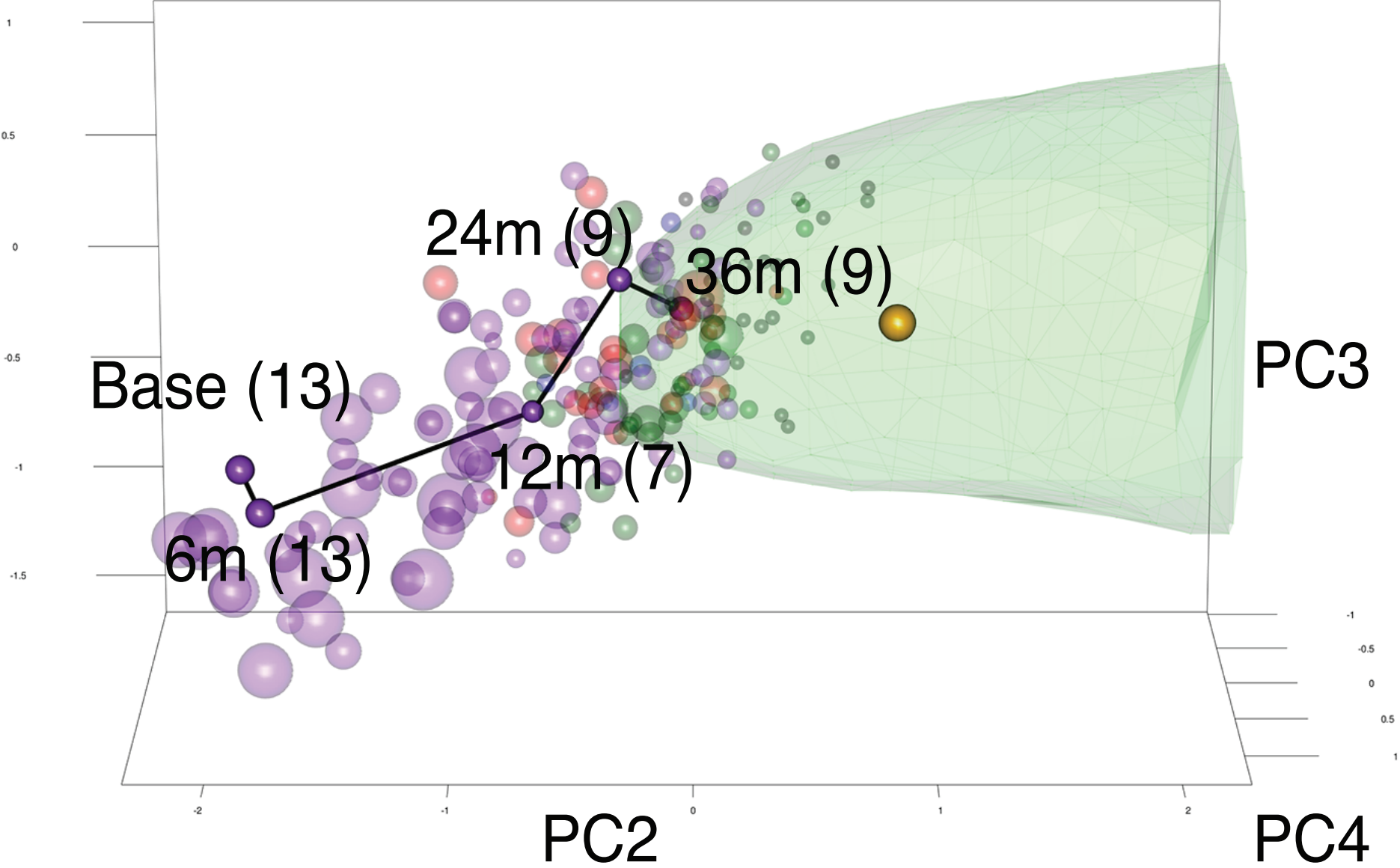
Patient 7



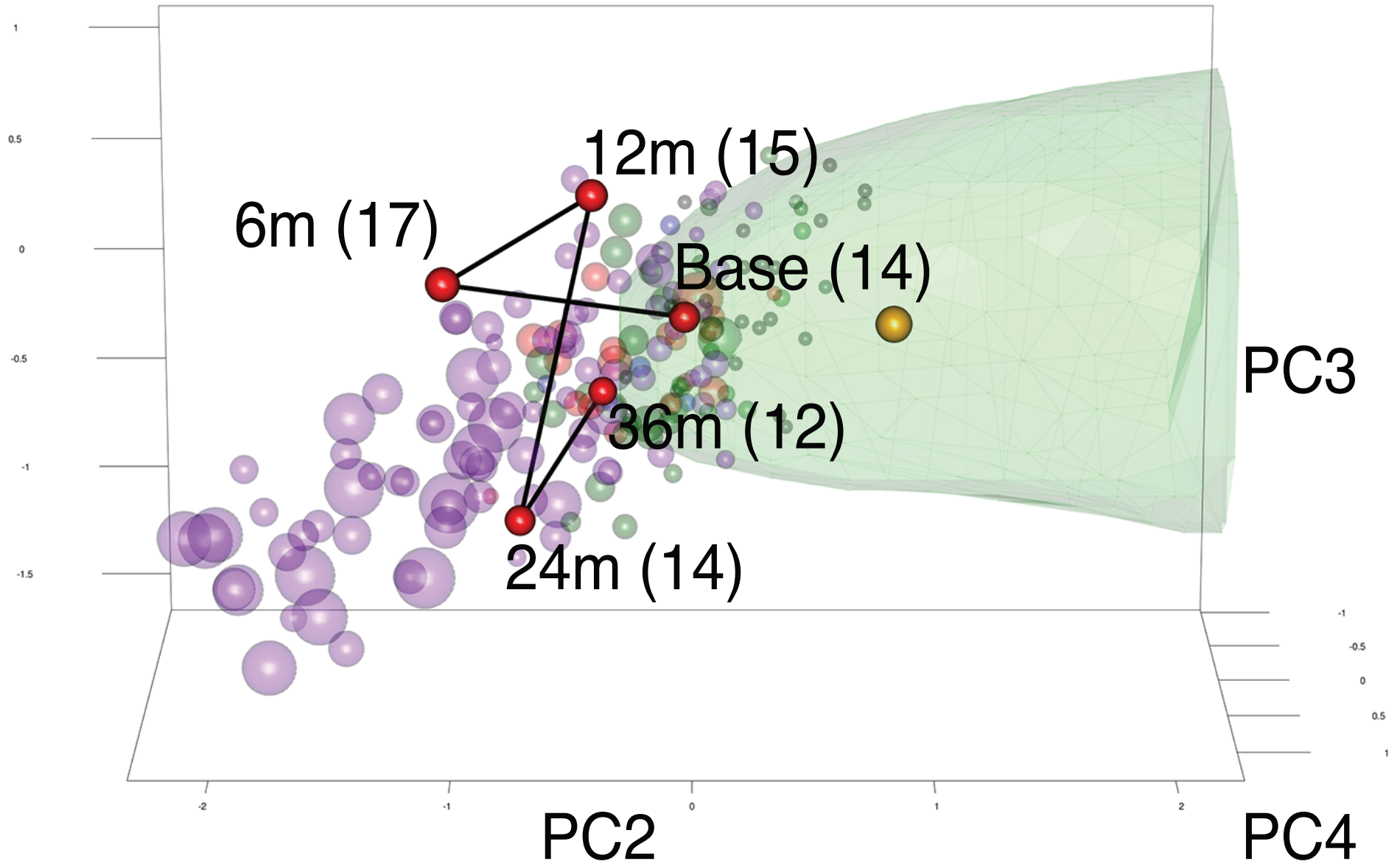
Patient 8



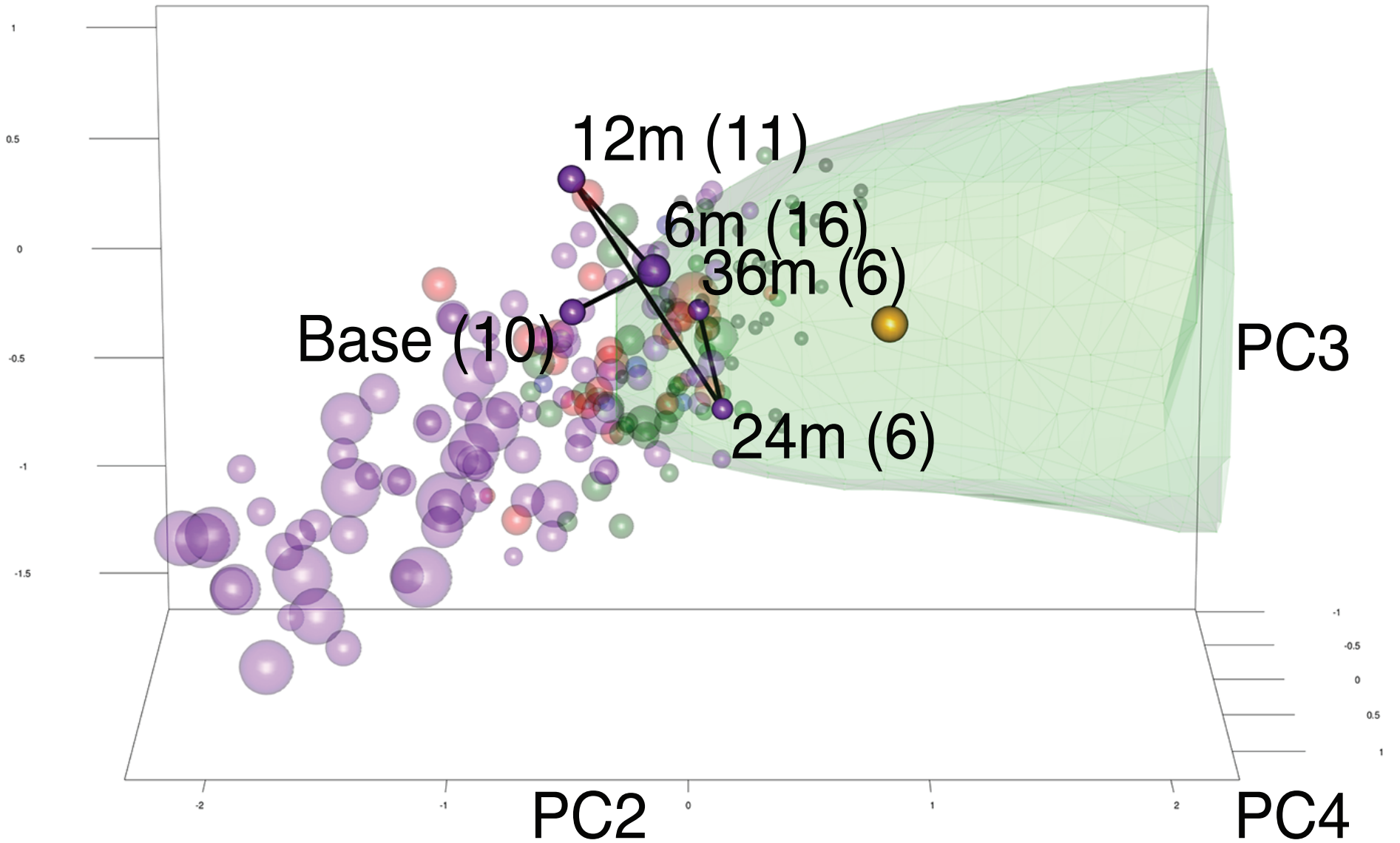
Patient 10



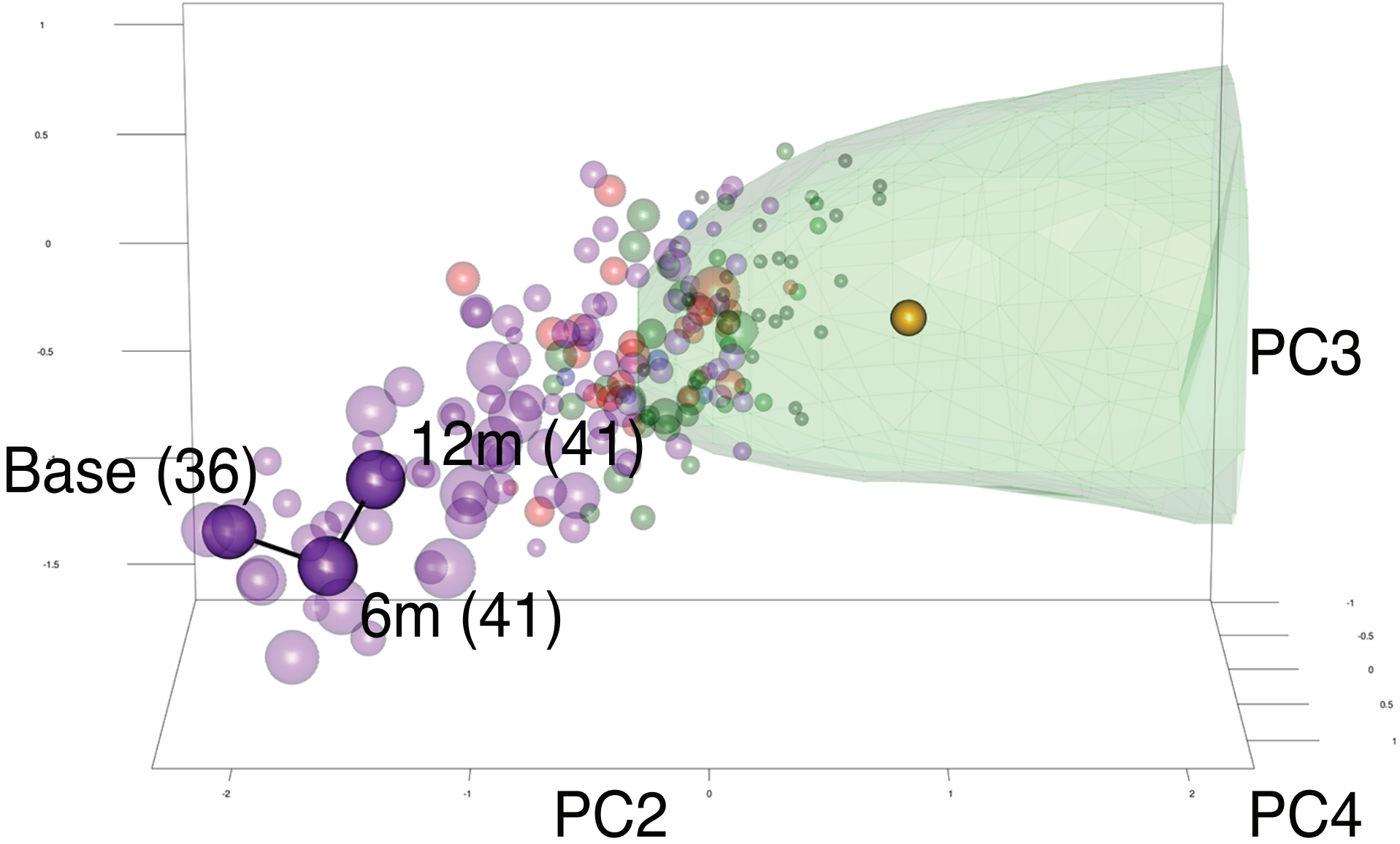
Patient 12



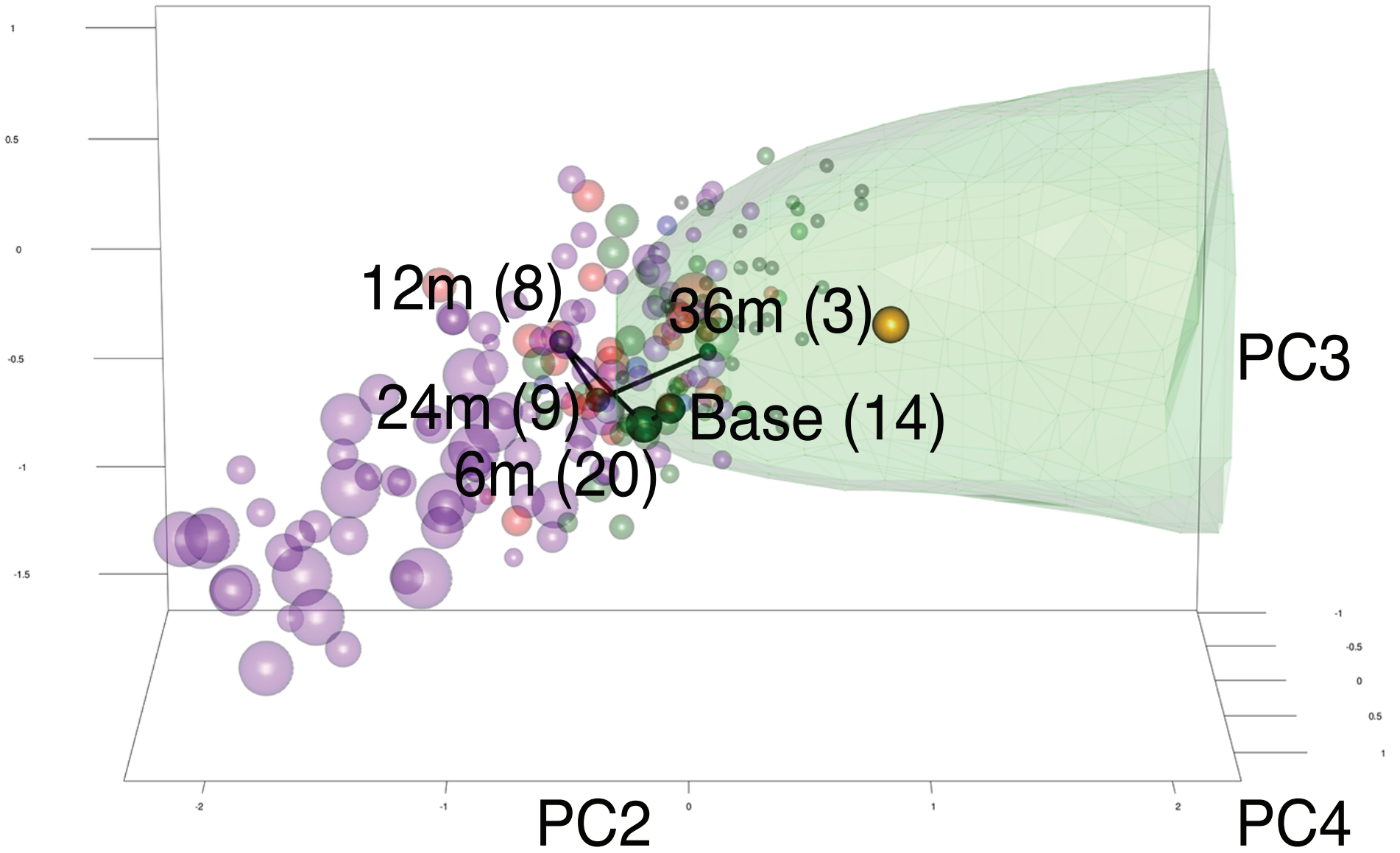
Patient 14



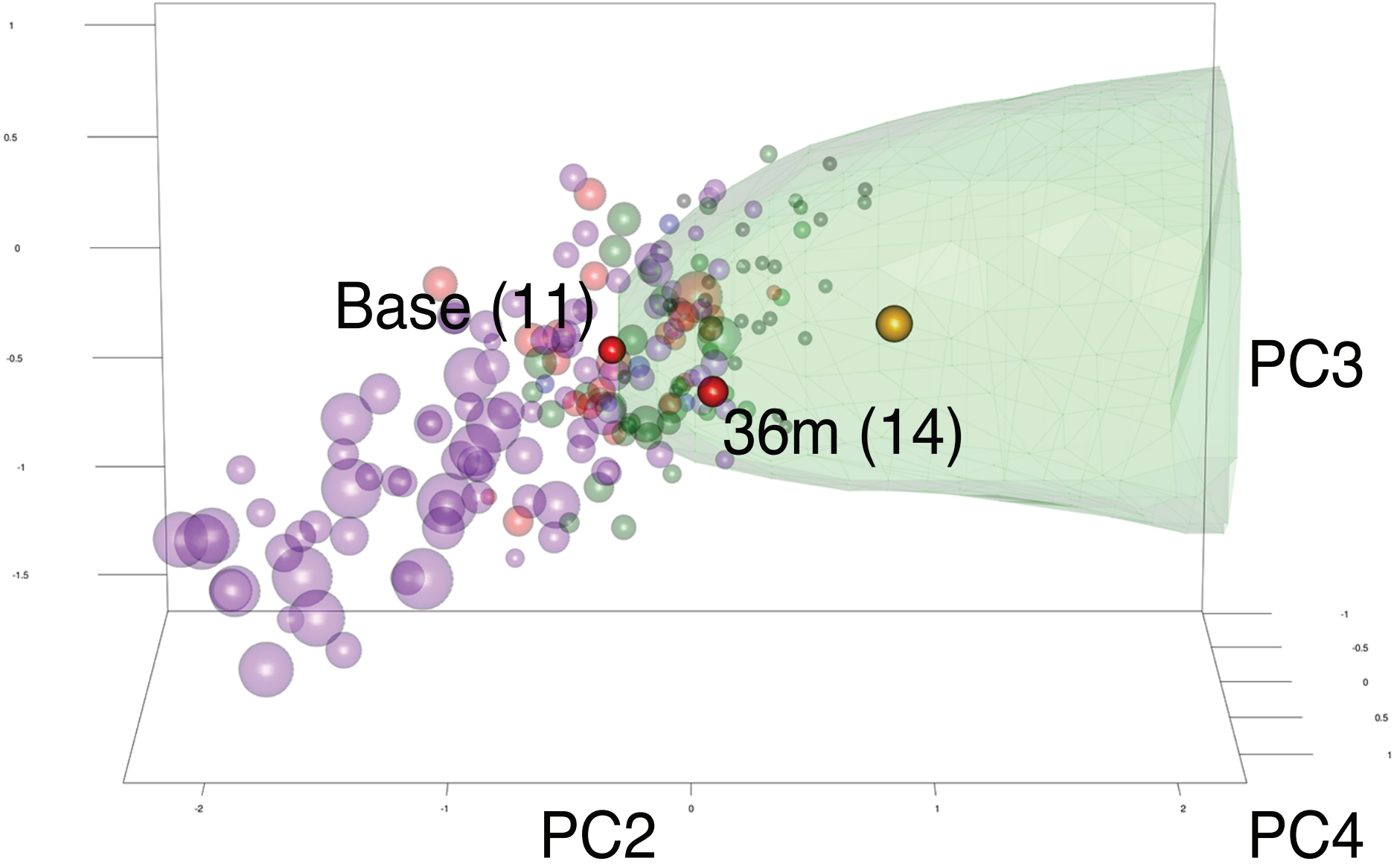
Patient 15



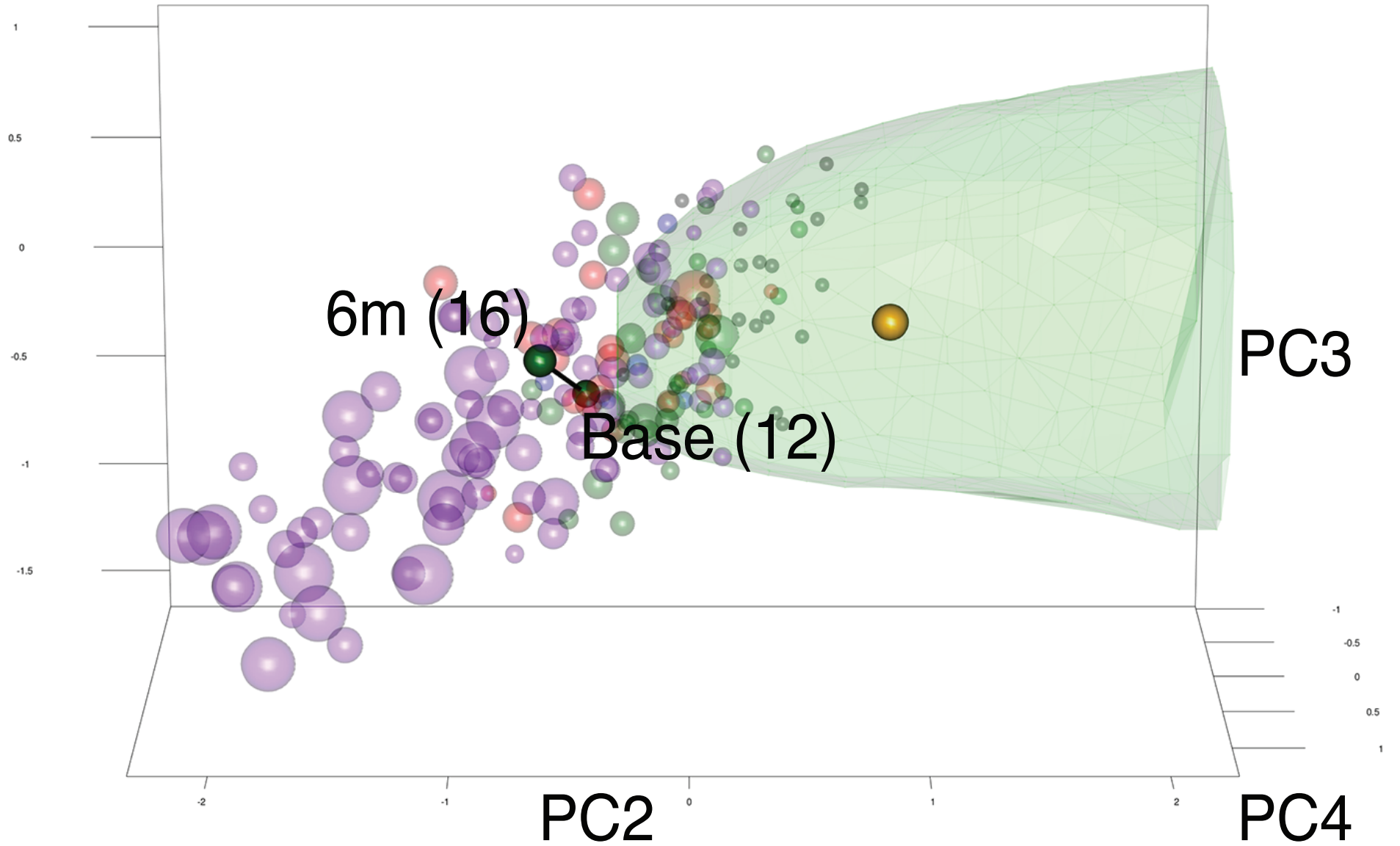
Patient 16



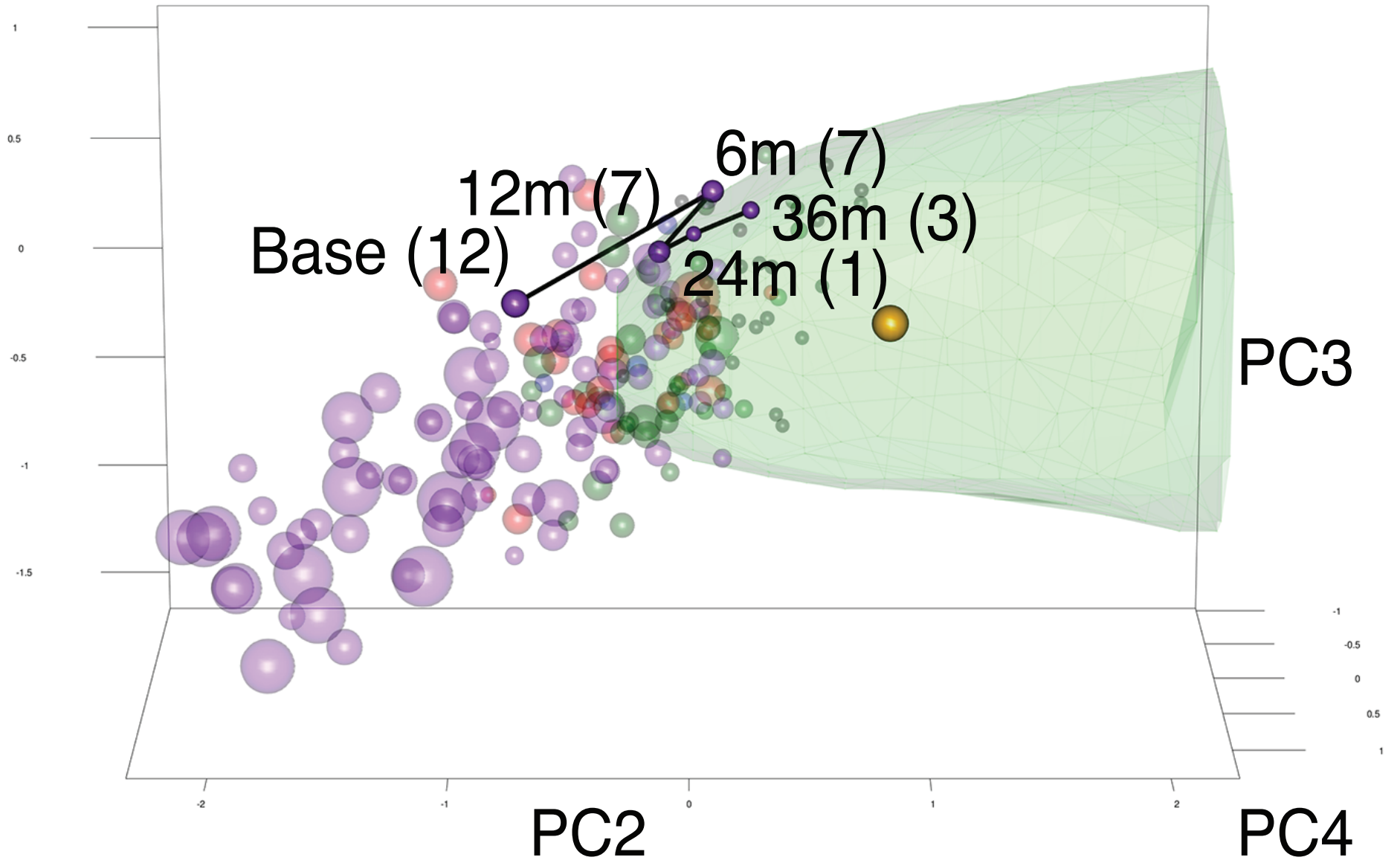
Patient 18



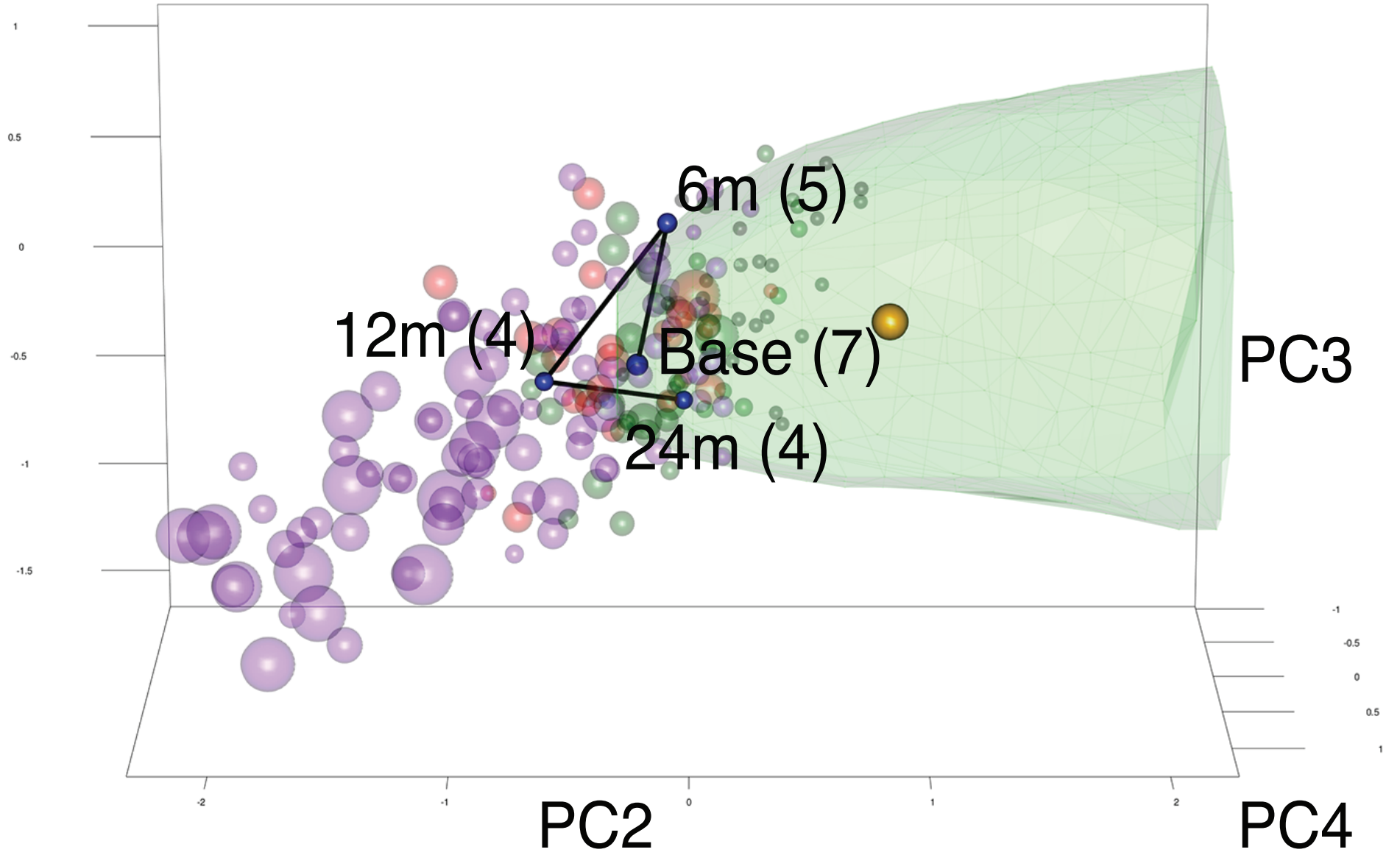
Patient 20



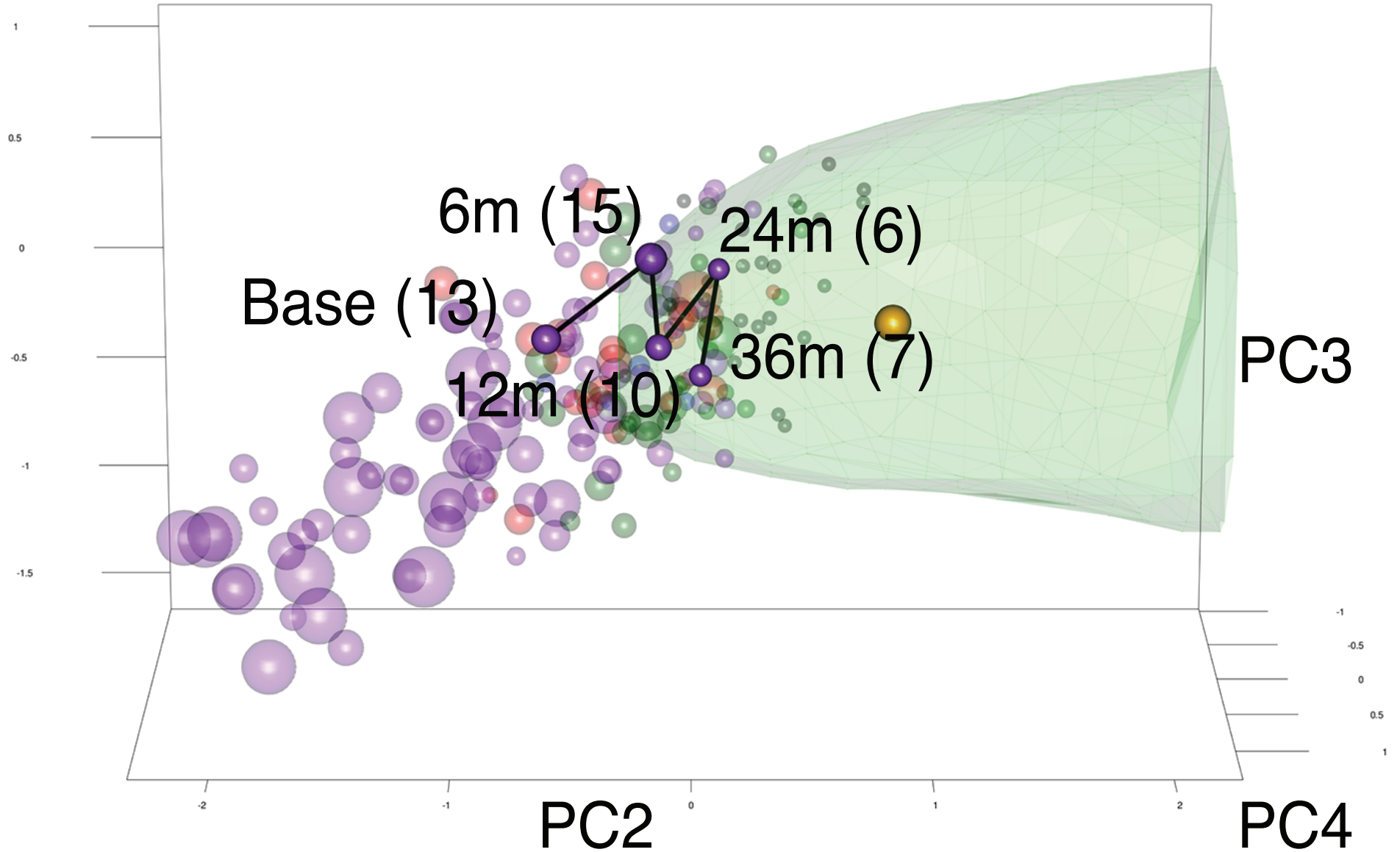
Patient 21



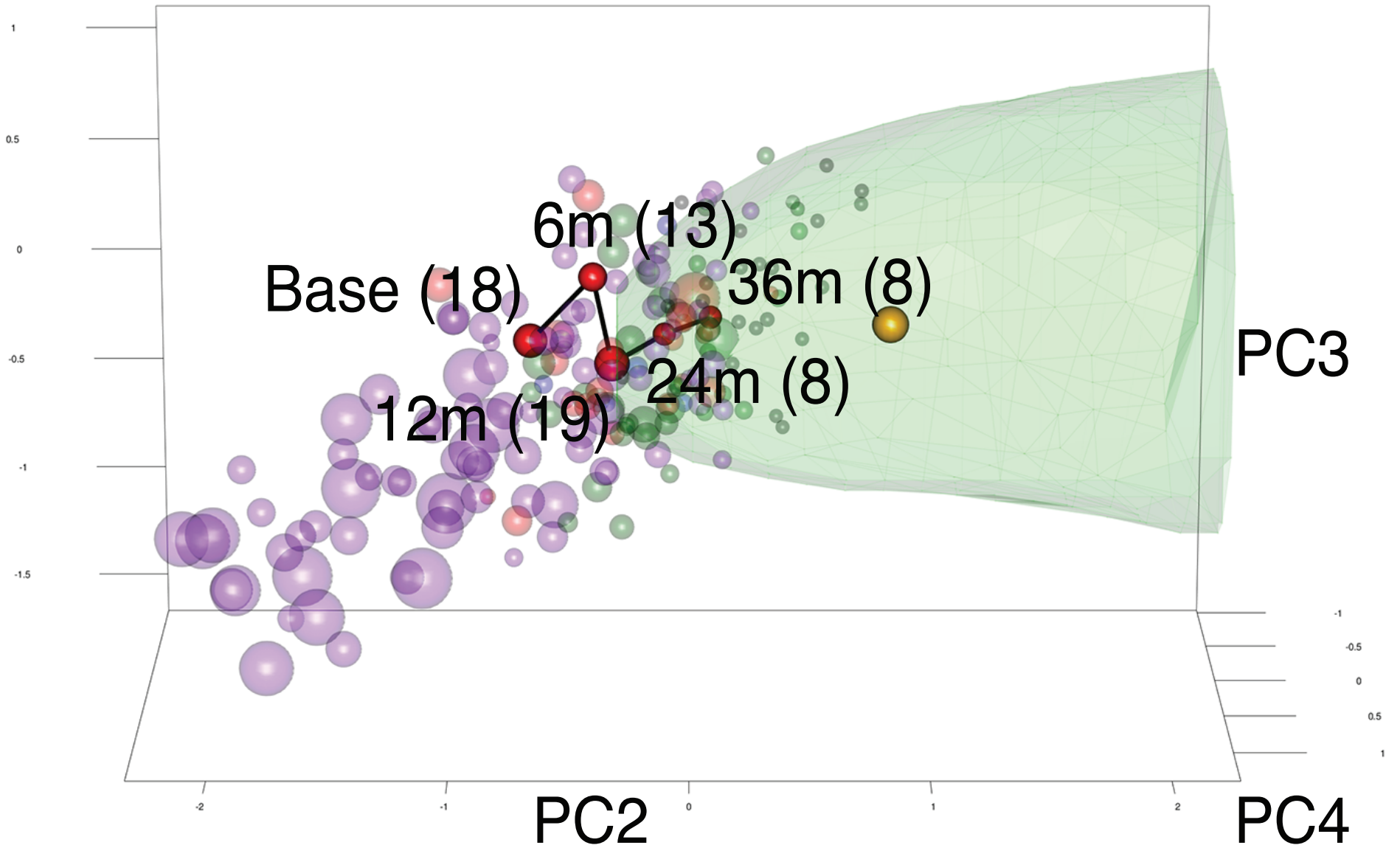
Patient 23



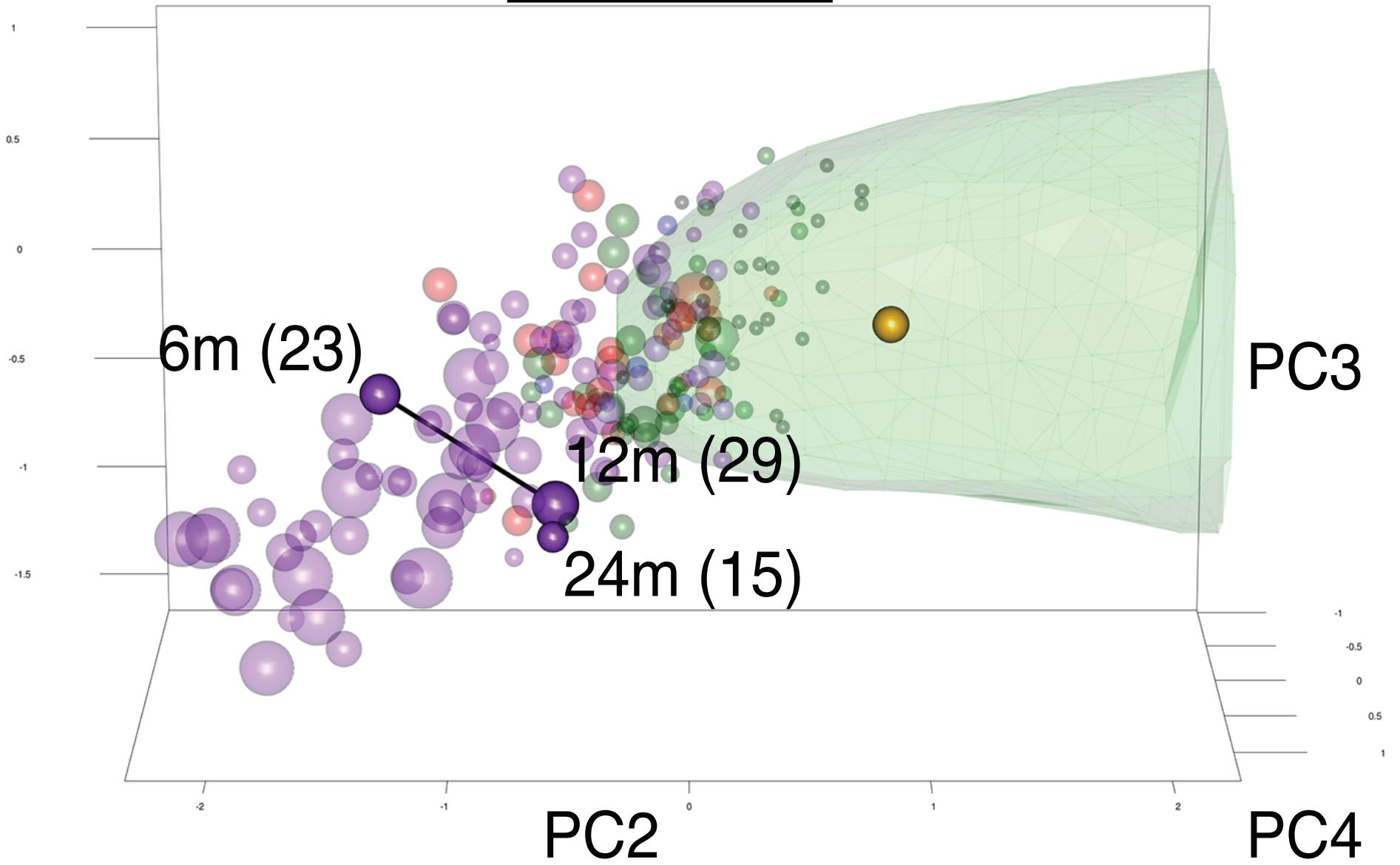
Patient 25



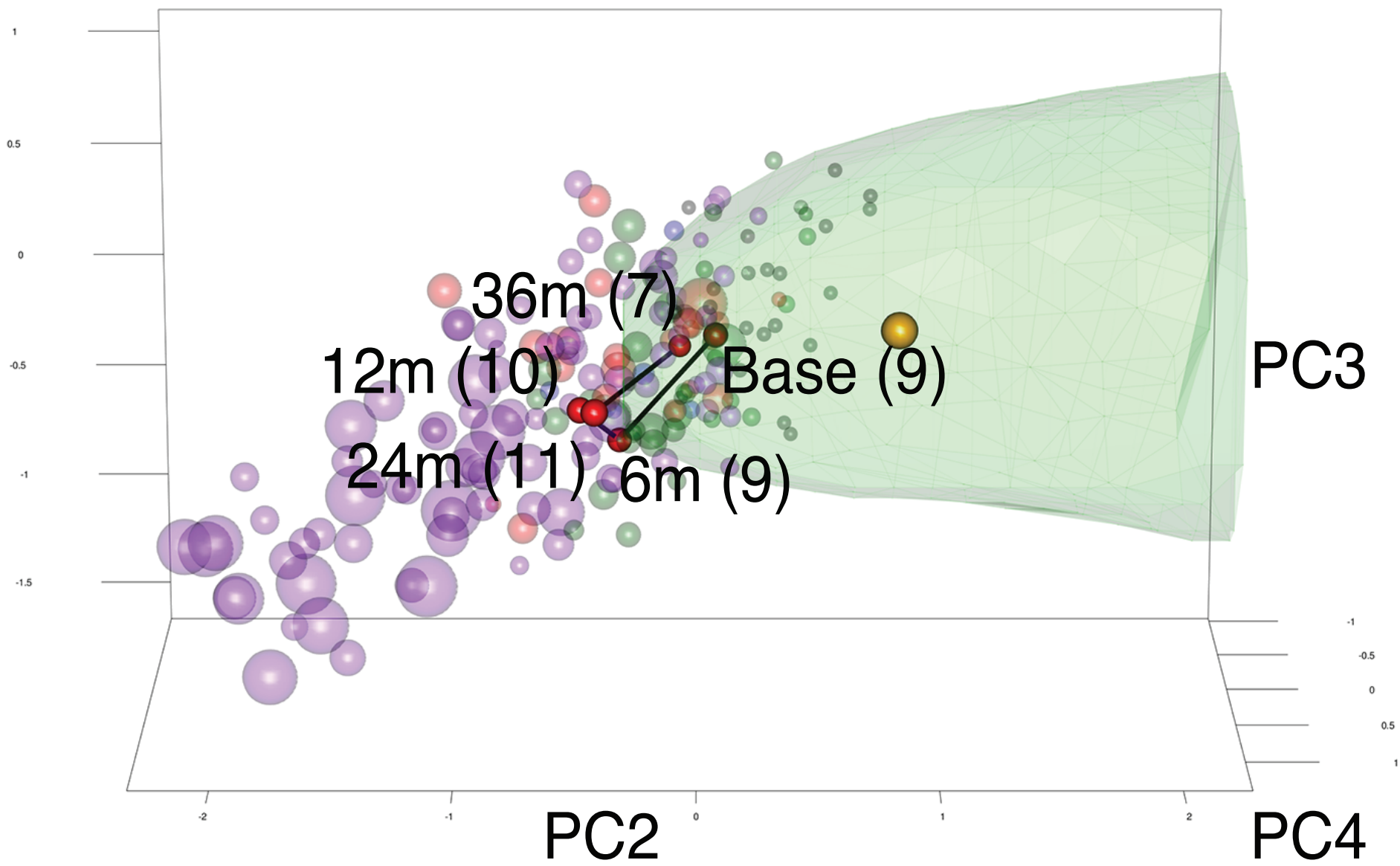
Patient 26



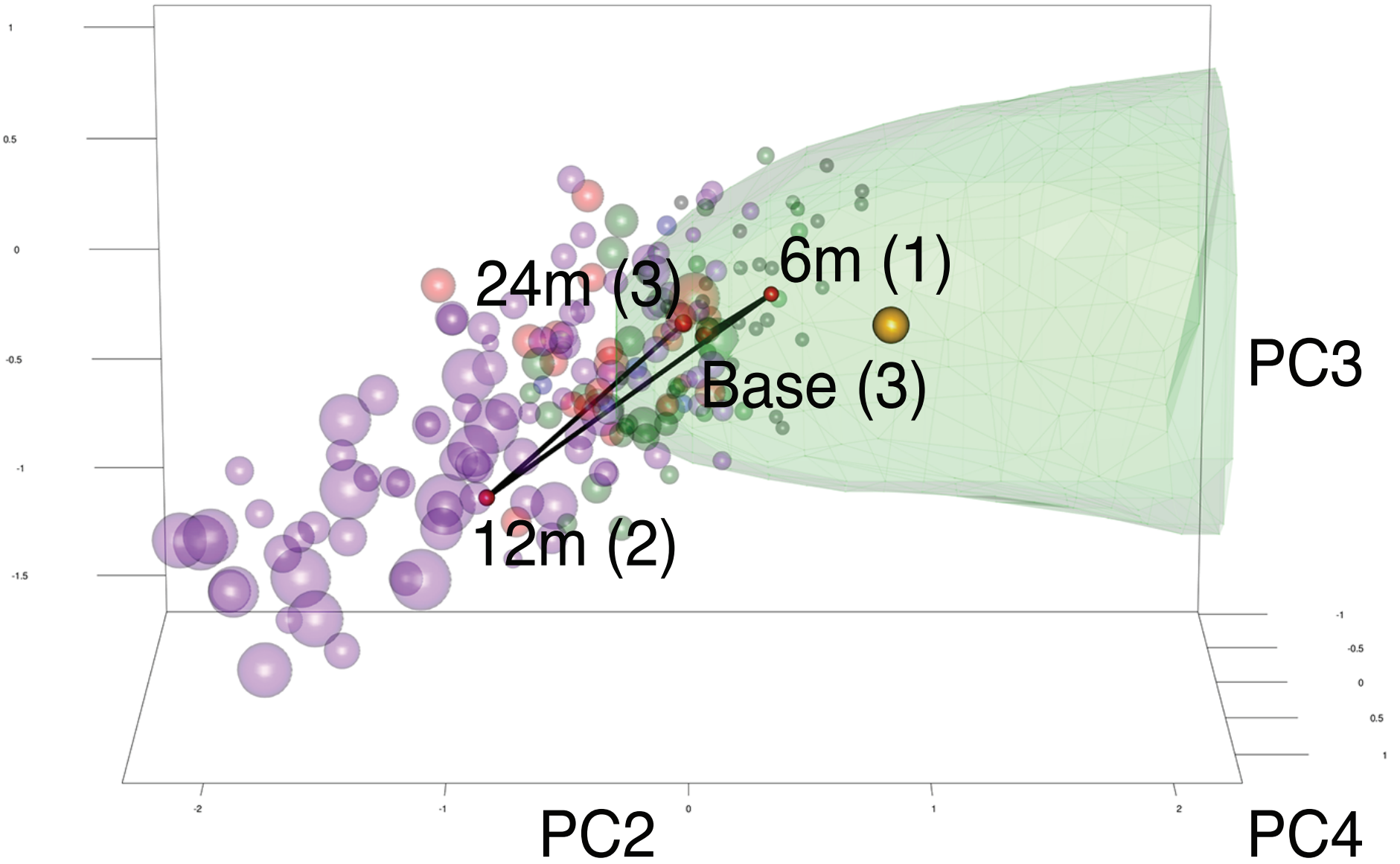
Patient 27



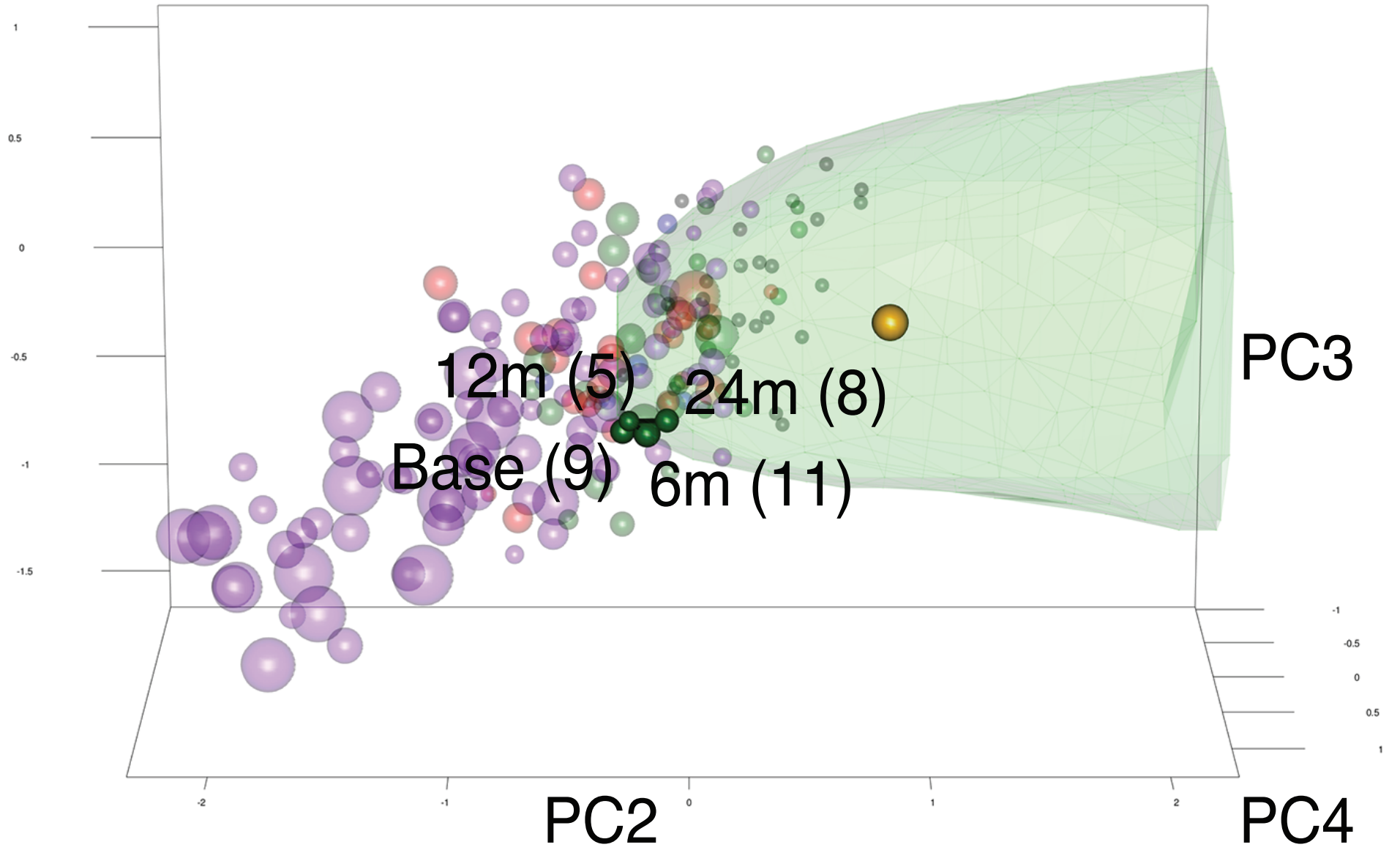
Patient 28



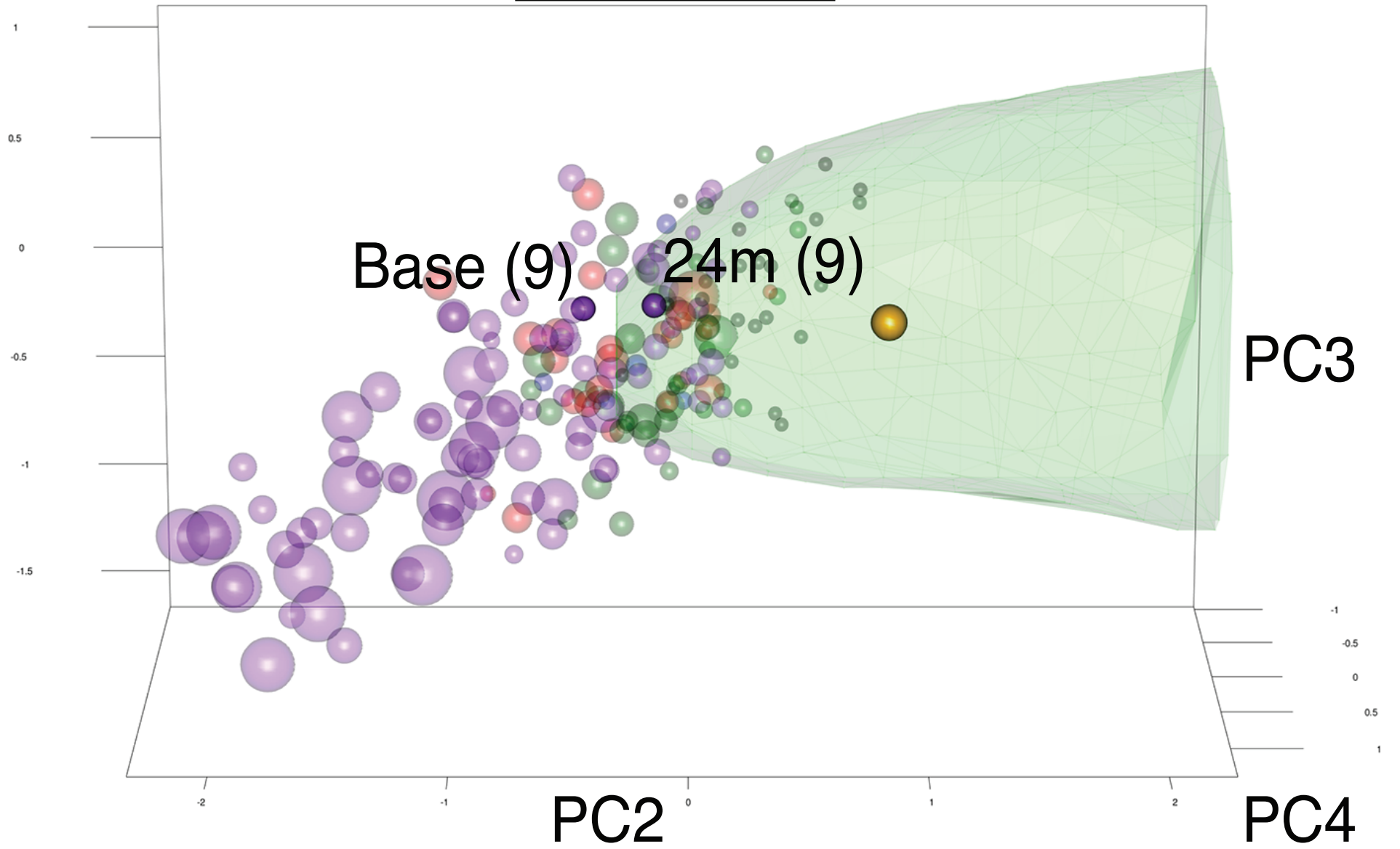
Patient 32



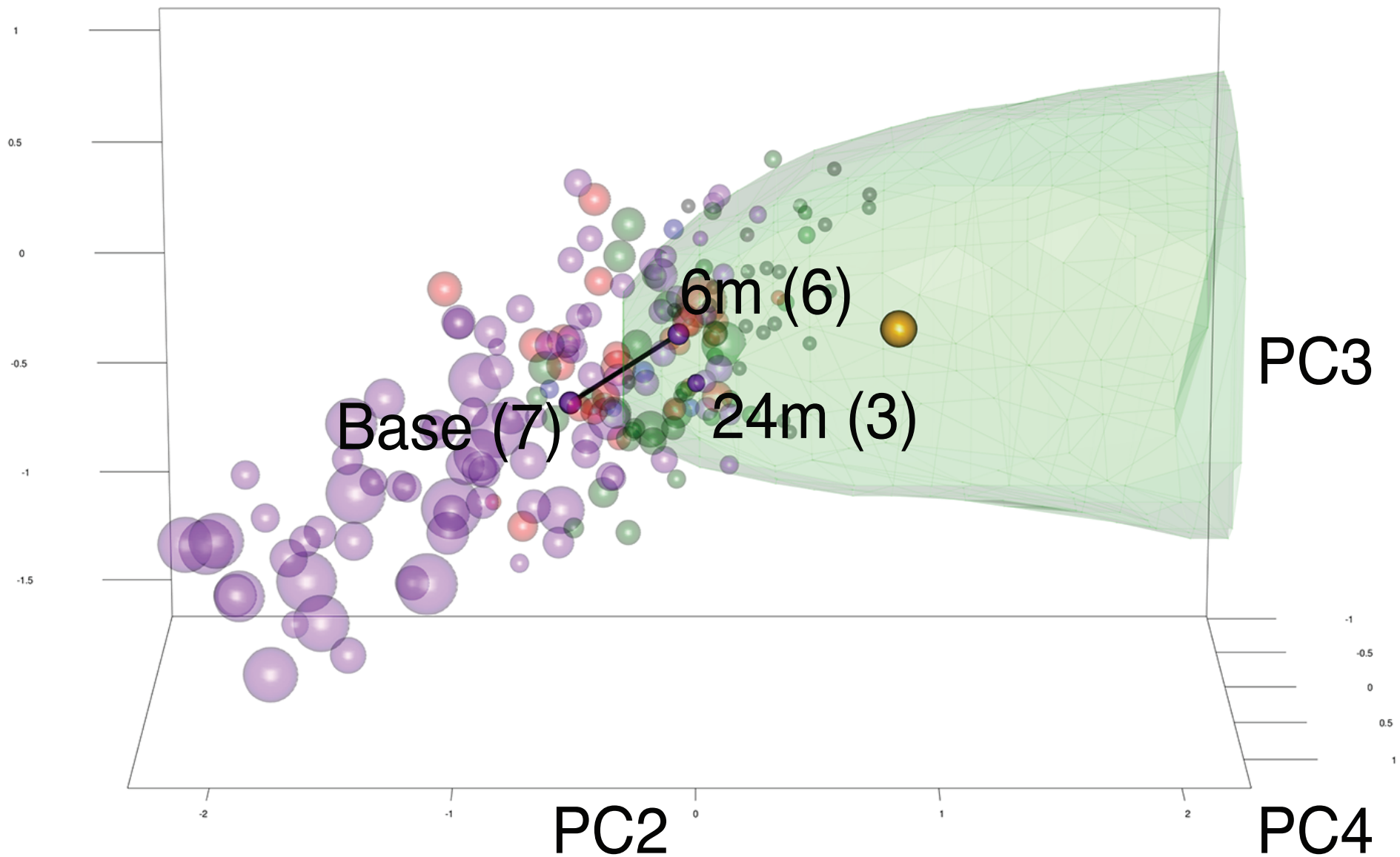
Patient 33



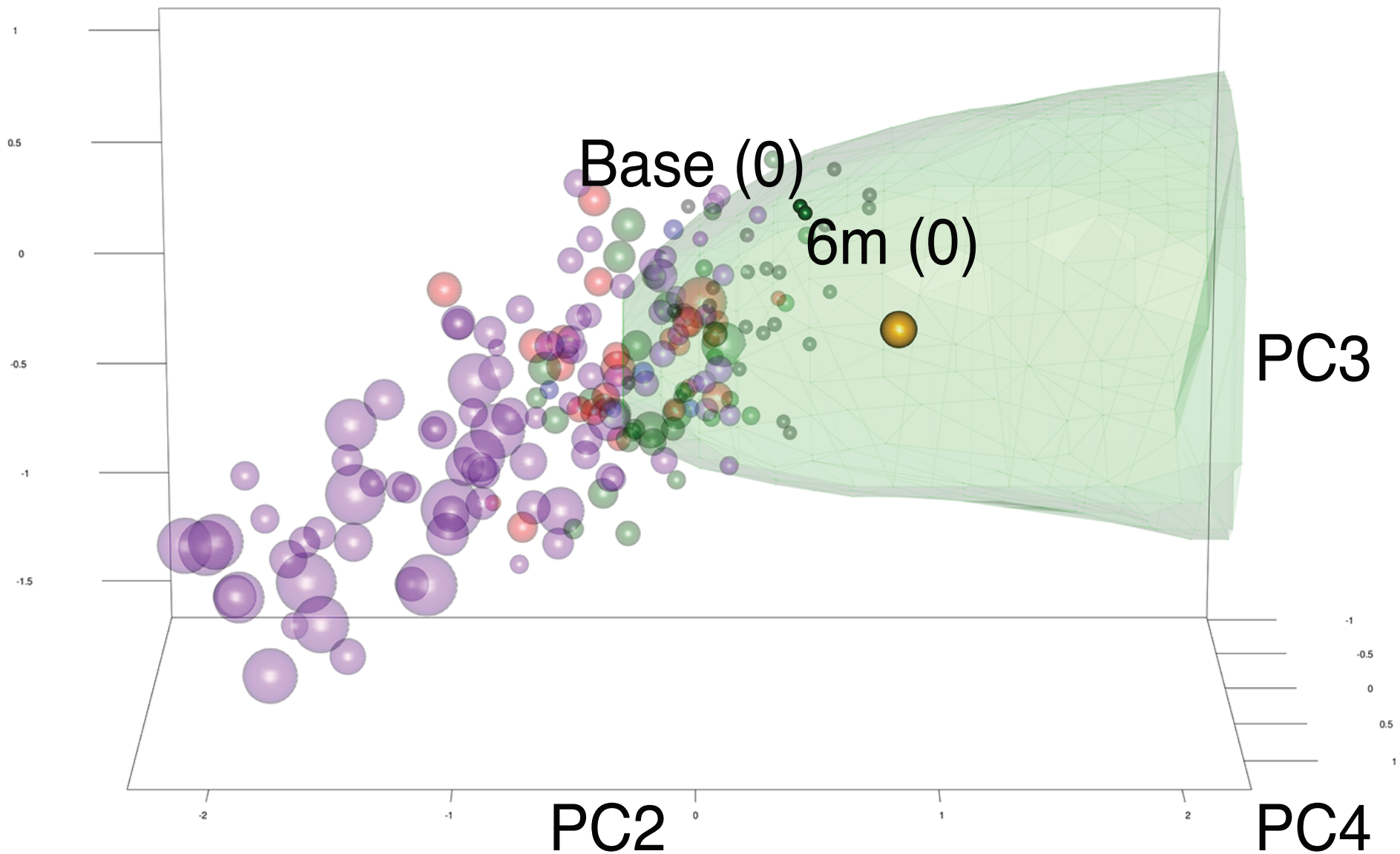
Patient 34



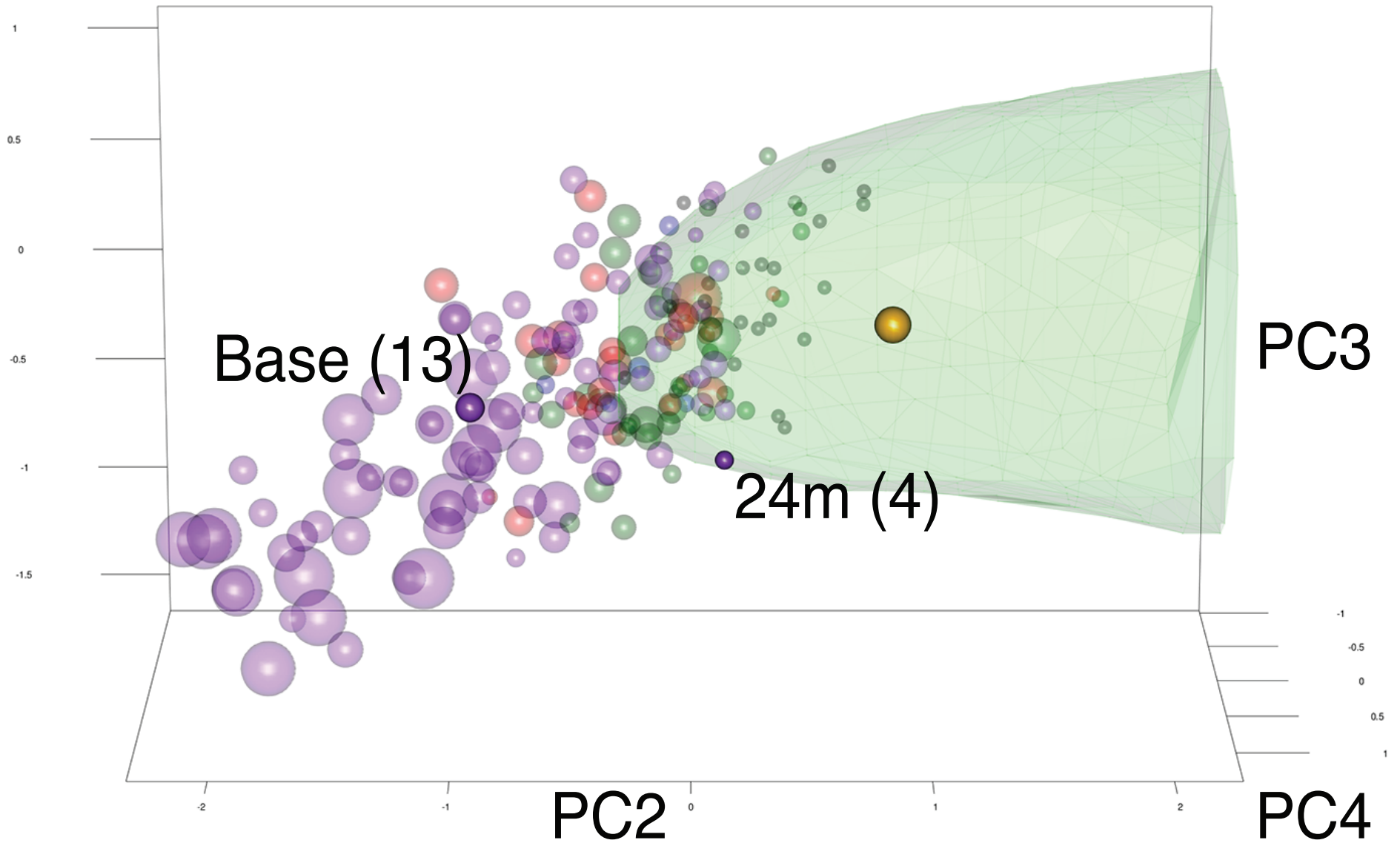
Patient 35



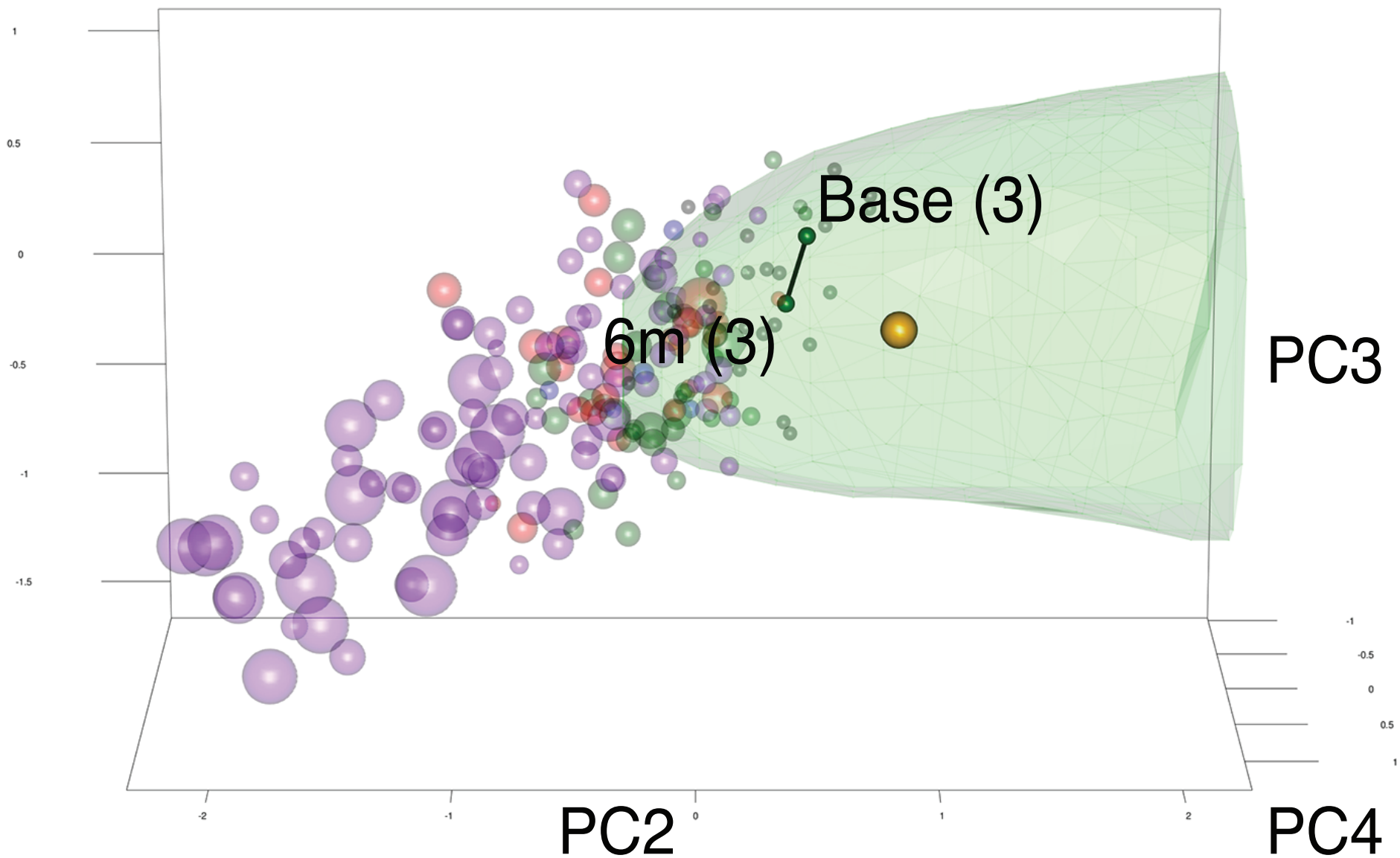
Patient 36



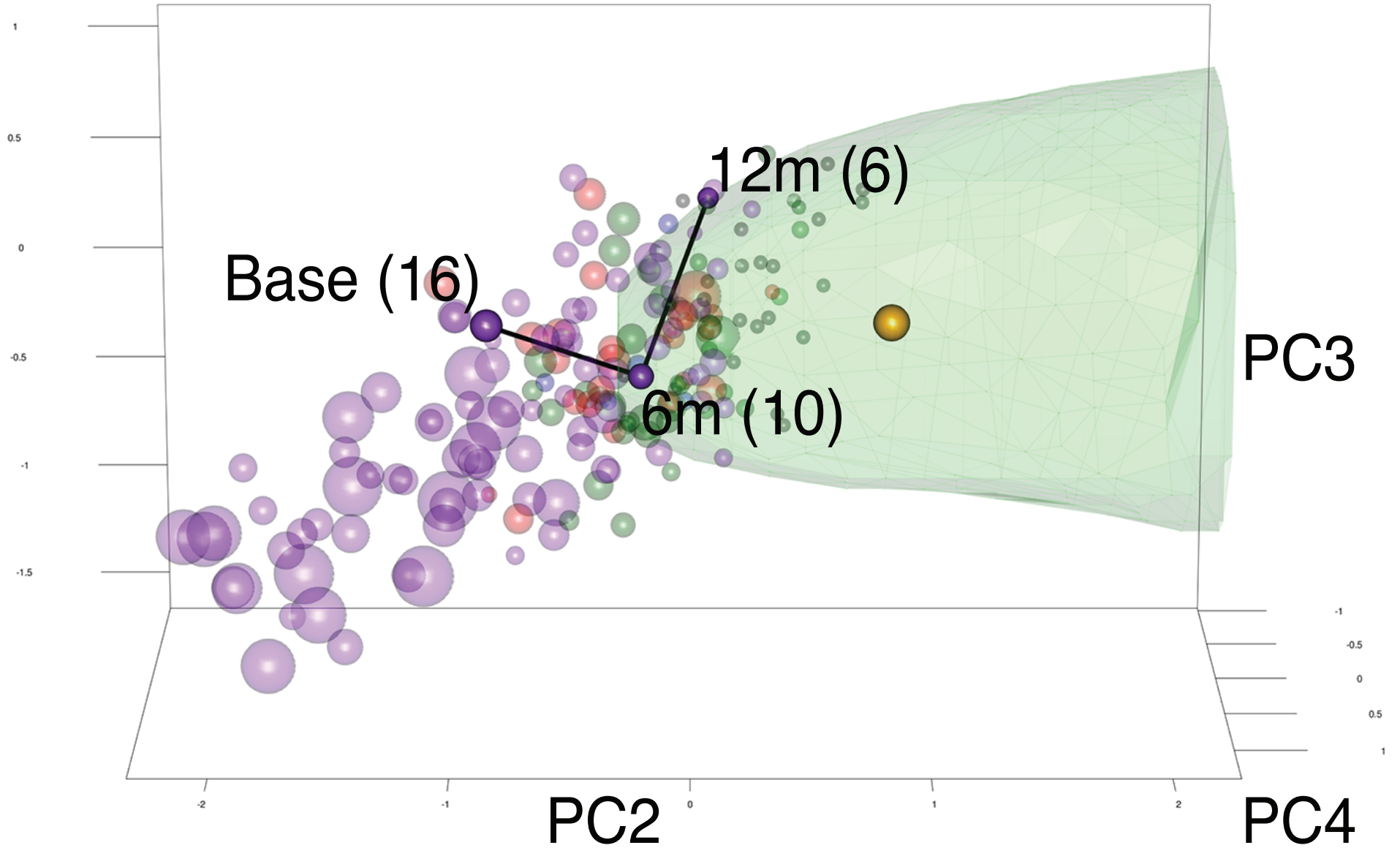
Patient 37



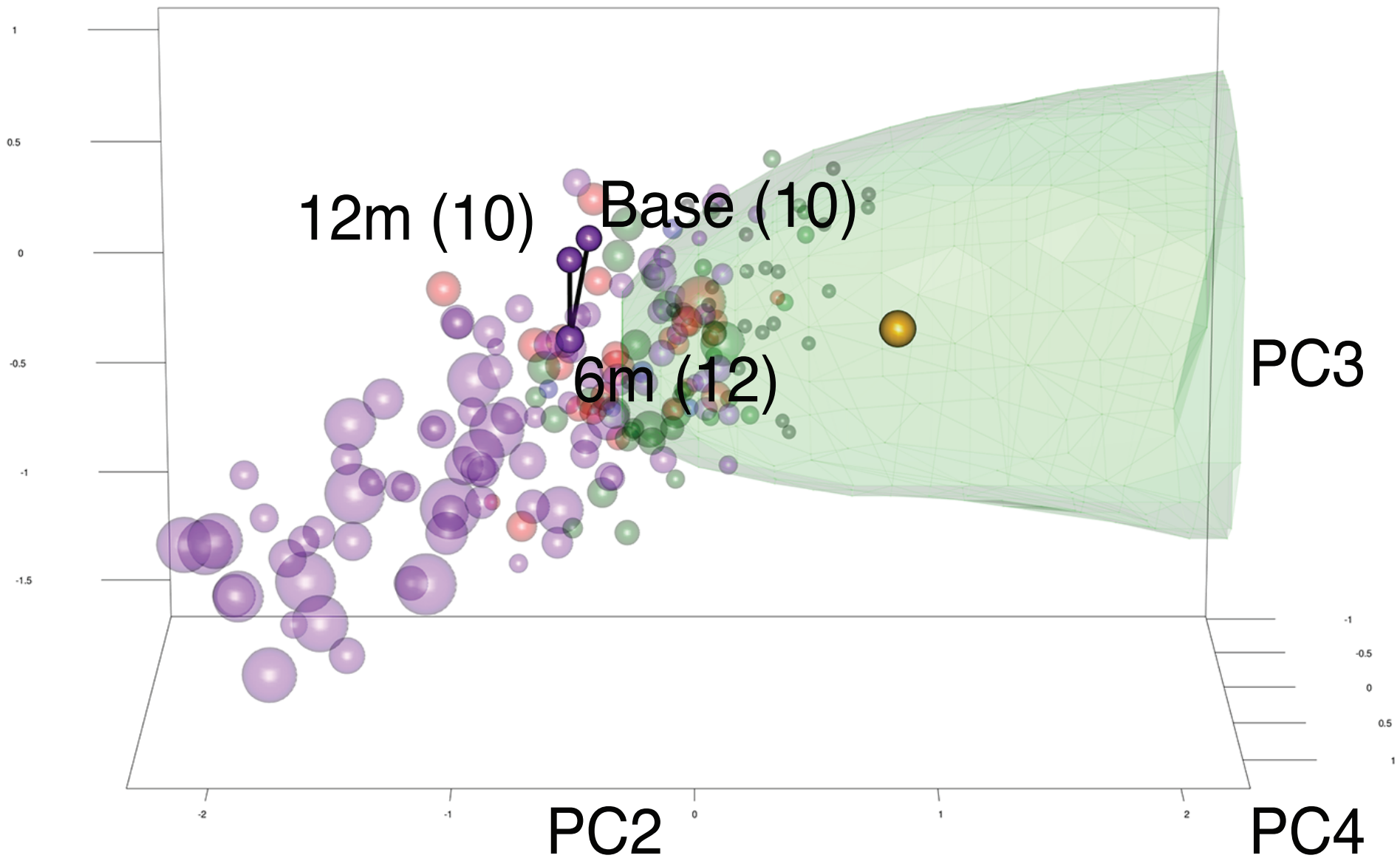
Patient 41



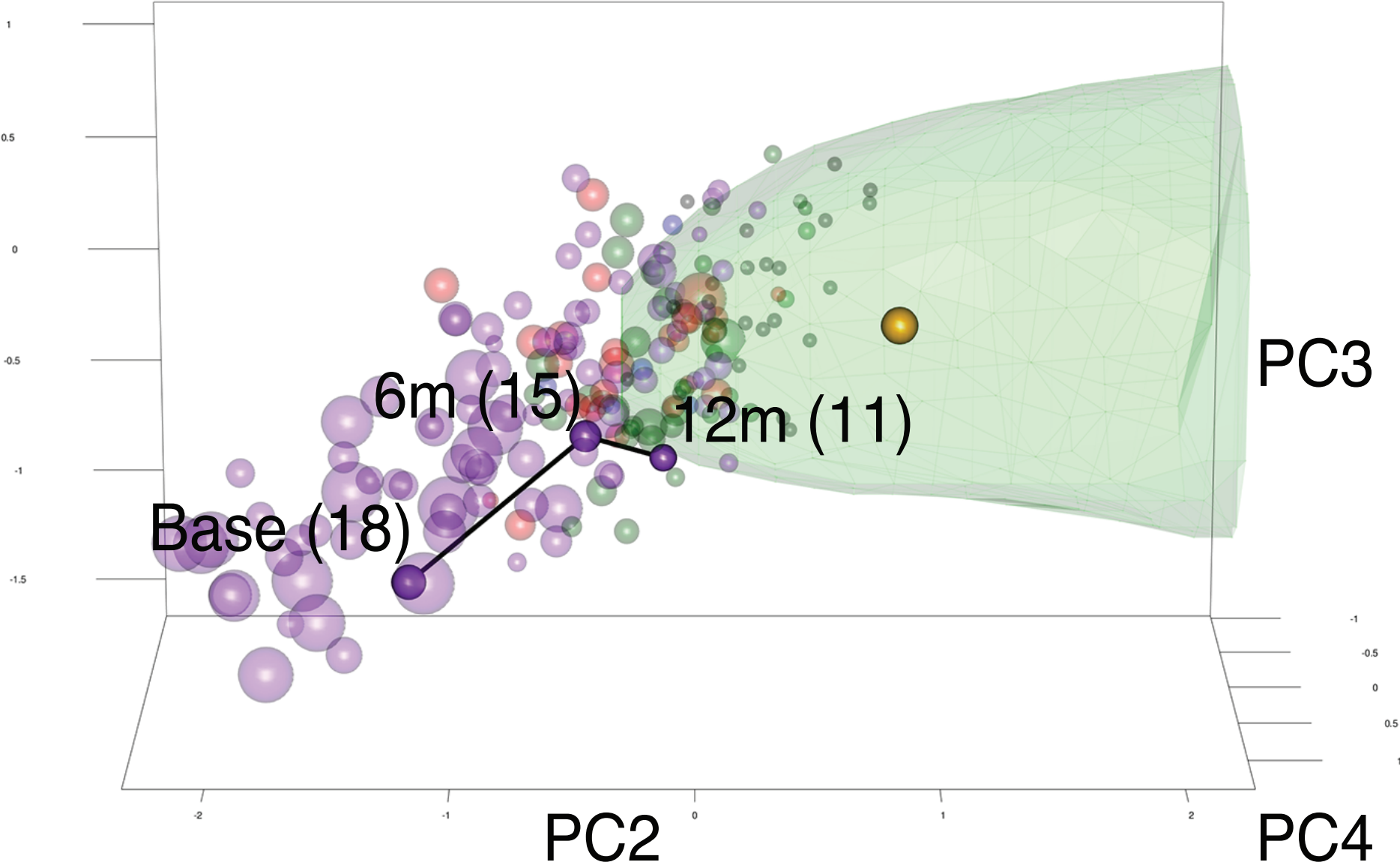
Patient 42



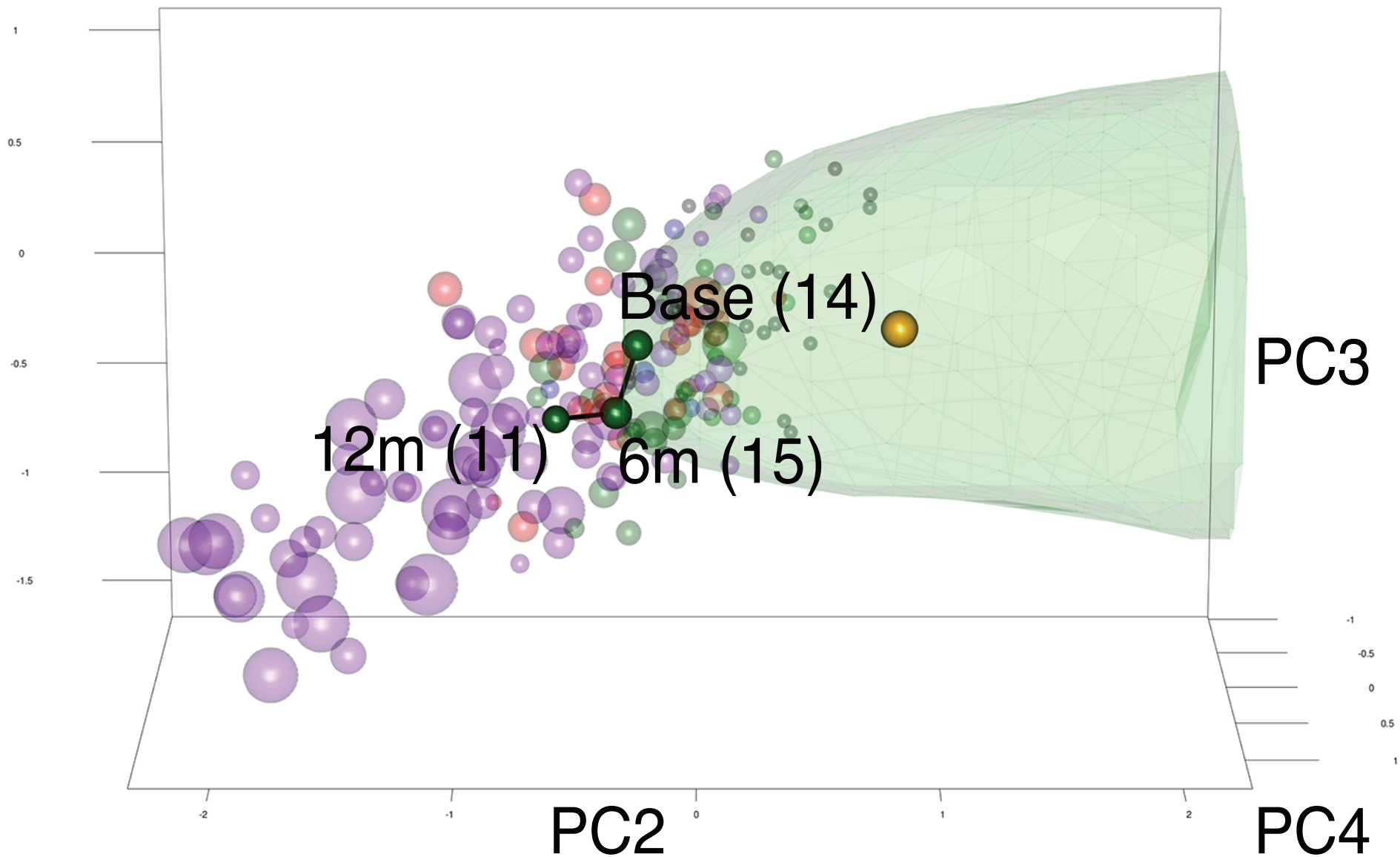
Patient 44



Patient 45



Patient 47



Supplementary Figure 4 (separate file): PCA of each patient in the Northwestern Cohort: Each sphere represents a skin biopsy from the Northwestern Cohort, where the size of a sphere size is proportional to mRSS and color indicates its assigned intrinsic subset (black, healthy control; green, normal-like; blue, limited; red, fibroproliferative; purple, inflammatory). The green region represents the health bubble. The golden sphere indicates the centroid of healthy controls. Numbers in brackets represent the mRSS score at a given time point for a given patient. Each figure (N = 183 for each) displays the same set of samples with different patient trajectory highlighted.