

Figure S3. Comparison of *AD-ENM* **and** *ANMPathway* **paths of GIt**_{Ph}**.** Projections of pathways on a space spanned by two order parameters, RMSD from the end point (iOF state) and the *z* component of the displacement of the center of mass (COM) of the transport domain (based on C^{α} atoms) with respect to the initial crystal structure.