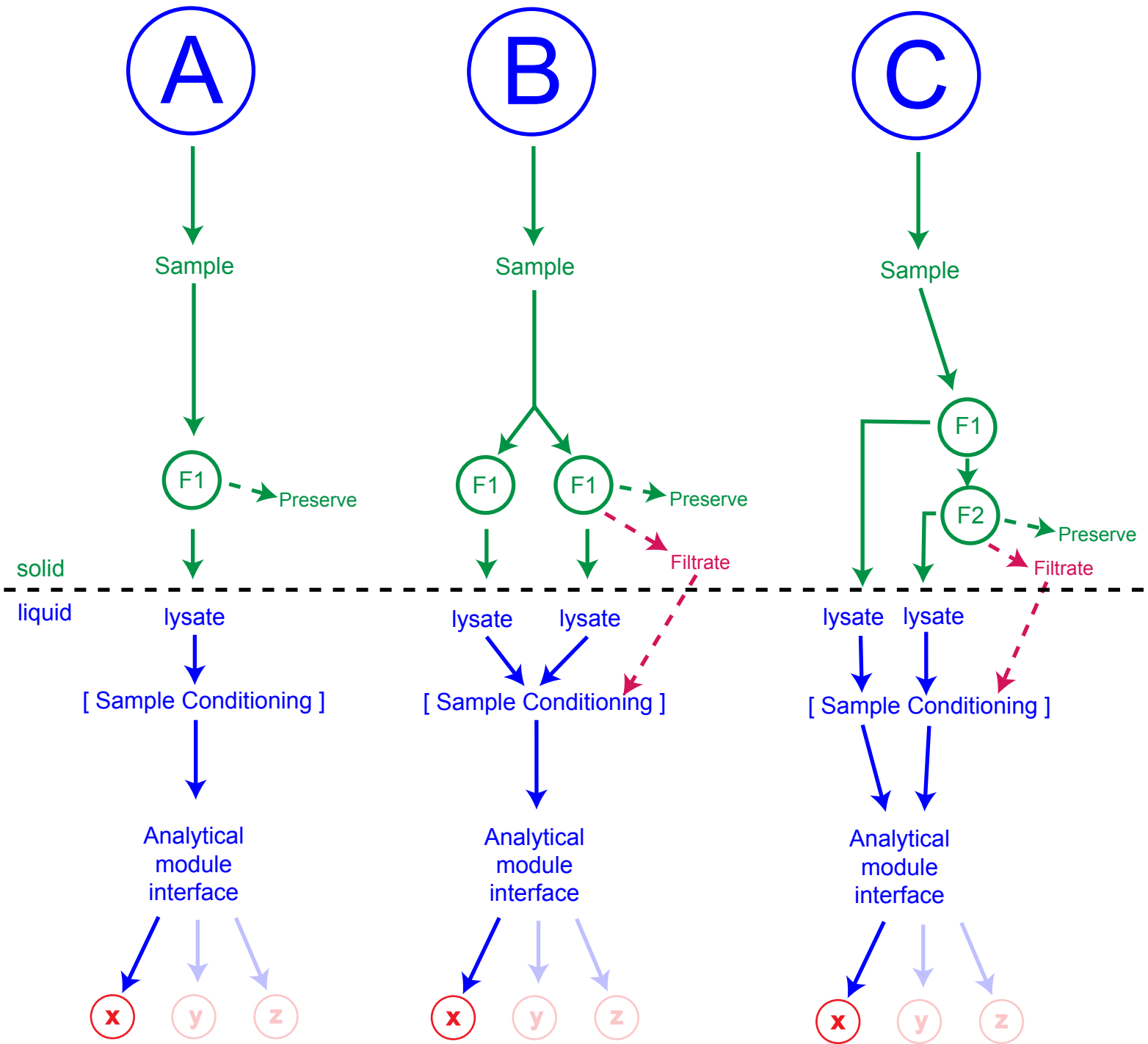


Use Case Scenarios for G3



Notes:

1. In all cases, prefilter is optional.
2. Case A: one filter, either preserve solids, or create lysate, then process that lysate.
3. Case B: two identical filters that split sample. Allows for collection of more material.
4. Case C: stacked filters for size fractionation. Lysates processed separately.
5. Cases B & C may have filtrate processed separate from lysate.

X, Y, Z are analytical modules. e.g., qPCR, microarray, preserve (archive)