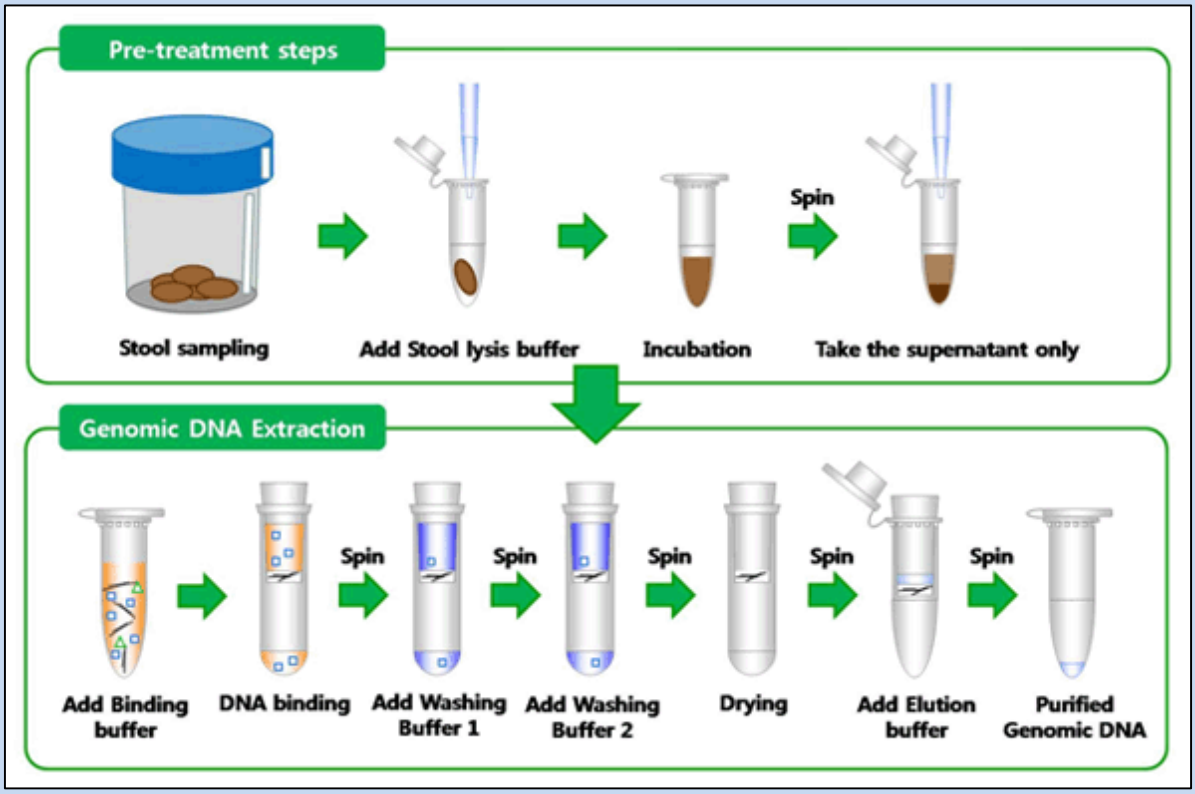
Protocol for tissue DNA extraction



1. Prepare the vacuum manifold according to manufacturer's instruction and connect the HiBind® DNA V-Spin column to the manifold.
2. Load the sample into HiBind® DNA V-spin column.
3. Switch on vacuum source to draw the sample through the column and turn off the vacuum.
4. Wash the column by adding 500 ul Buffer HB, draw the wash buffer through the column by turning on the vacuum source.
5. Wash the column by adding 700 ul DNA wash buffer, draw the wash buffer through the column by turning on the vacuum source.
6. Wash the column again by adding 700 u DNA wash buffer, draw the wash buffer through the column by turning on the vacuum source.
7. Assemble the column into a 2 ml collection tube and transfer the column to a micro centrifuge. Spin at maxi speed (no more than 20,000 x g) for 2 minute to dry the column.
8. Place the column in a clean 1.5 ml microcentrifuge tube and add 50-100ul DNA elution buffer. Stand for 1-2 minute and centrifuge 1 minute to elute DNA.