

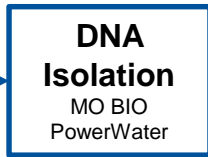


**Air Filter  
Elution**



**Filtration**  
0.2  $\mu\text{m}$

filter



liquid  
filtrate



**Free DNA  
Precipitation**

**Qubit,  
qPCR**

**SMS Library**  
Illumina NexteraXT

**NGS**  
Illumina HiSeq