

# Genetics of Taste Kit

## Kit Components

<u>Kit Components Included:</u>	<u>Qty</u>	
<b>DNA Isolation Components</b>		
--Solution A (Lysis buffer)	6 mL	included
--Solution B (Neutralizer)	0.6 mL	included
--Cotton Swabs	28 swabs	included
--Taste Test Strips	28 strips	included
<b>PCR Reaction Components</b>		
--2X PCR Master Mix (includes primers)	300 $\mu$ L	included
--Positive Control DNA(WT)	20 $\mu$ L	included
--Positive Control DNA(MT)	20 $\mu$ L	included
-- H <sub>2</sub> O/ Negative Control	300 $\mu$ L	included
<b>Restriction Digest Components</b>		
--2X Restriction Digest Master Mix	300 $\mu$ L	included
<b>Gel Electrophoresis Components</b>		
--DNA Ladder	30 $\mu$ L	included