



**Reaction Mix-** primers: TAS3R38/D1S80/PV92

Taq Buffer + MgCl<sub>2</sub> (10X)  
dNTPs (10 mM) – final 0.2 mM  
Forward primer (10µM) – final 0.2 µM  
Reverse primer (10µM) – final 0.2 µM  
NEB Taq (5u/µl)- final 1.5 units  
Water  
DNA (1 µl/PCR rxn.)  
50 µl total

**PCR programs**

<b><u>D1S80</u></b>	<b><u>PV92</u></b>	<b><u>TAS2R38</u></b>
94°C-3'	94°C-3'	94°C-3'
94°C-30"	94°C-30"	94°C-30"
<b>64°C-30"</b>	<b>60°C-30"</b>	<b>55°C-30"</b>
72°C-1'	72°C-1'	72°C-1'
72°C-10'	72°C-10'	72°C-10'
4°C-infinity	4°C-infinity	4°C-infinity