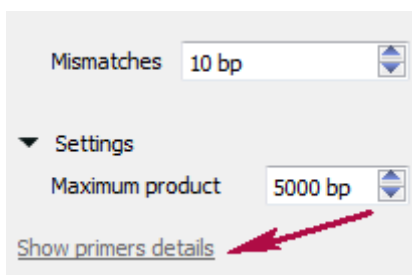


# Primers Details

Click *Show primers details* for seeing statistic details about primers.



The following dialog will appear:

**Criteria**      **Valid Values**      **Forward**      **Reverse**

% GC	50-60	53.12	41.94
Tm (°C)	55-80	65.67	60.4
GC Clamp	>=1 G or C at 3' end	2	4
Runs	<=4 base runs	3	6

**Self-dimers:**

**Delta G: -9.3 kcal/mole Base Pairs: 7**

```
AGGTCAGGTTACCCAC
 |  | | | | A
ACTACCCGAAGGGAA
```

**Delta G: -6.2 kcal/mole Base Pairs: 3**

```
AAATGAAGGAAAAAATGCTAAGGGC
                | | | A
                GACCG
```

**Hetero-dimers:**

**Delta G: -16 kcal/mole Base Pairs: 13**

```
AGGTCAGGTTACCCACAAAGGGAAGCCCATCA
 | | | | | | | | | | | | |
GACCGACGGGAATCGTAAAAAAGGAAGTAAA
```

OK      Help

This is a dialog with statistic details about primers: melting temperature, GC content, dimers, self-dimers, etc. If a value is not correct for its criteria then it is colored in red.