OWIBIO
By Ozyme & Clearline



PCR › Owi Taq Hot Start Master Mix Ready to Load

Reliability. Accuracy. Sucess.

We are with you to improve your research.

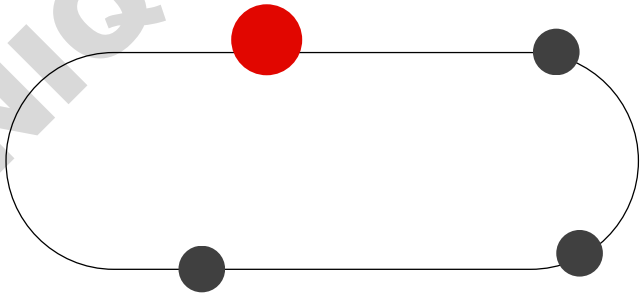
DOMINIQUE DUTSCHER SAS

PCR

- **Owi Taq Hot Start Master Mix Ready to Load**
- Owi AptaFi Hot Start Master Mix
- Owi Taq Master Mix Ready to Load
- Owi dNTP Mix 40mM (10mM dATP, dCTP, dGTP & dTTP)

RT-qPCR

Master Mix, dNTP mix



ELECTROPHORESIS

Agarose, Dye DNA Stain, DNA Ladder

WESTERN BLOT

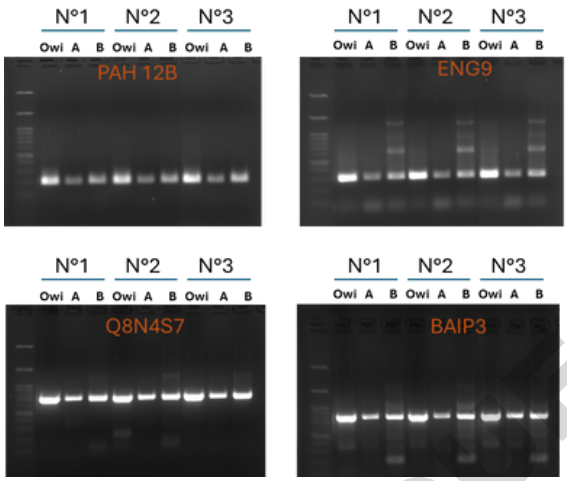
ECL, Markers

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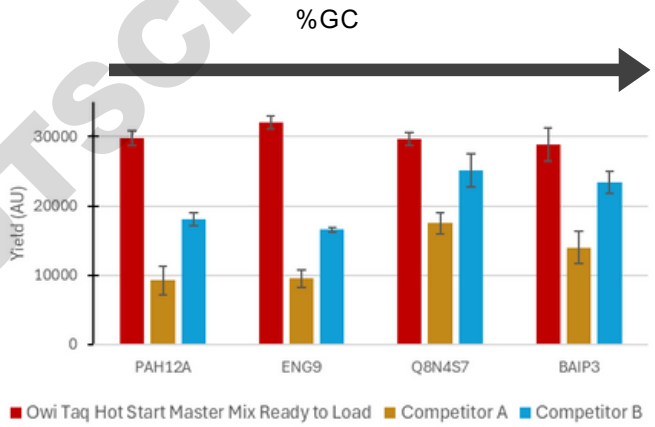
- **Ready To Load**: Includes loading dye for direct gel analysis
- **High Yieds and High Specificity**
- **Highly efficient on GC/AT contents**
- **Direct-colony PCR:** No DNA extraction required
- **Robust amplification**: up to 5 kb
- **Master Mix format with $MgCl_2$ included**

Highly specificity and sensitivity across a wide range of %GC



Amplification of human gDNA fragments with varying GC content. template : 0,5 ng gDNA PAH12B: 47% GC, ENG9: 58% GC, Q8N4S7: 60% GC, BAIP3: 65% GC. Owi = Owi Taq Hot Start Master Mix Ready to Load / A = Competitor A / B = Competitor B

High PCR yield



Semi-quantitative analysis of PCR amplification on human genomic targets with varying GC content. Band intensities were measured using a gel imaging system and plotted to compare amplification performance.Red: Owi Taq Hot Start Master Mix Ready to Load / Orange = Competitor A / Blue = Competitor B

Reference	Name	Size
258507	Owi Taq Hot Start Master Mix Ready to Load	0,5 ml 20 rxns 50 µl or 50 rxns 20 µl
258508	Owi Taq Hot Start Master Mix Ready to Load	2 x 1.25 ml, 100 rxns 50 µl or 250 rxns 20 µl
258509	Owi Taq Hot Start Master Mix Ready to Load	10 x 1.25 ml, 500 rxns 50 µl or 1250 rxns 20 µl
258510	Owi Taq Hot Start Master Mix Ready to Load	20 x 1.25 ml, 1000 rxns 50 µl or 2500 rxns 20 µL

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