OWIBIO
By Ozyme & Clearline



PCR › Owi Taq Master Mix Ready to Load

Reliability. Accuracy. Sucess.

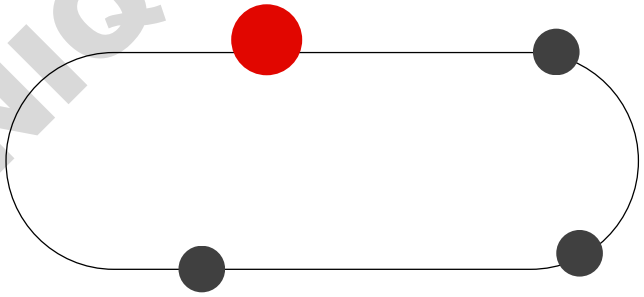
We are with you to improve your research.

PCR

- **Owi Taq Master Mix Ready to Load**
- Owi Taq Hot Start Master Mix Ready to Load
- Owi AptaFi Hot Start Master Mix
- 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

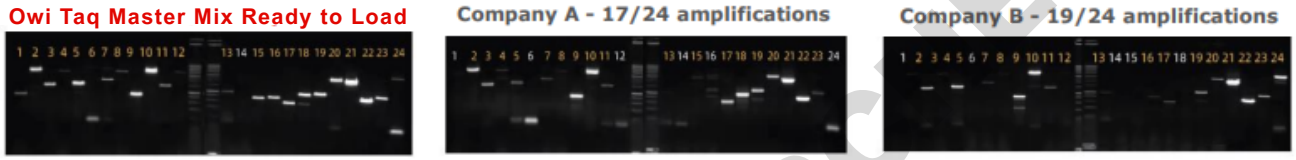
DOMINIQUE DUTSCHER SAS

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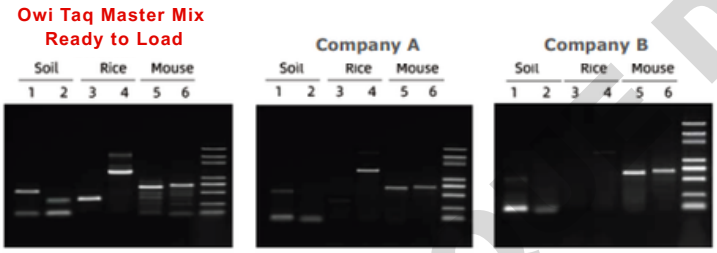
- **Versatile:** Compatible with all species
- **Robust:** Tolerance to PCR inhibitors
- **Efficient:** Performs on GC- / AT-rich regions
- **Direct-colony PCR:** No DNA extraction required
- **Fast:** Amplification from 5 sec/kb
- **Ready-to-load:** Includes loading dye for direct gel analysis

Efficient on diverse templates:
gDNA, cDNA, and GC/AT-rich regions (<78%)



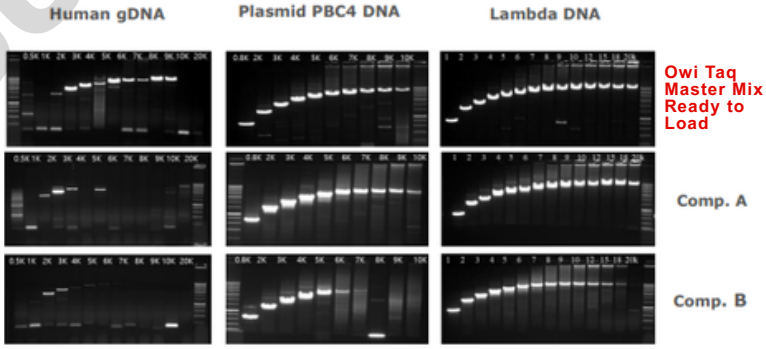
1-2 : human gDNA ; 3–4: rat gDNA; 5–6: mouse gDNA; 7–8: wheat gDNA; 9–10: rice gDNA; 11–12: human cDNA; 13–14: plant cDNA; 15–16: GC-rich DNA (62.7% and 78.1%); 17–18: AT-rich DNA (59% and 77%); 19–20: Arabidopsis gDNA; 21–22: lambda DNA; 23–24: corn gDNA

Robust
Effective on crude lysates ▪ Inhibitor-tolerant



PCR on crude extracts from soil, rice, and mouse tail samples

Long-range amplification
≤10 kb from human gDNA
≤20 kb from lambda DNA



Amplification of gDNA fragments (0.5–20 kb), plasmids (0.8–10 kb), and lambda DNA (1–20 kb)

Reference	Name	Size
258504	Owi Taq Master Mix Ready to Load	1 x 1 ml, 40 rxns 50 µl ou 100 rxns 20 µl
258505	Owi Taq Master Mix Ready to Load	1 x 5 ml, 200 rxns 50 µl ou 500 rxns 20 µl
258506	Owi Taq Master Mix Ready to Load	5 x 5 ml, 1000 rxns 50 µl ou 2500 rxns 20 µl

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