

## G2 DNA/RNA ENHANCER



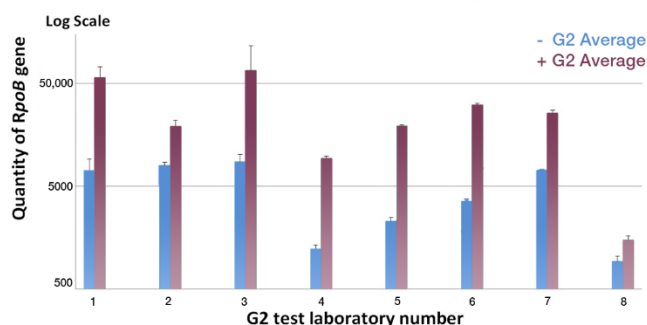
### DNA/RNA extraction

- Inhibition of DNA and RNA sorption to clay particles.
- Increase microbial DNA and RNA yield from clay - at least 2-10 fold.
- Optimizing DNA and RNA extraction efficiency.

G2 DNA/RNA Enhancer is convenient to use, when optimal DNA and or RNA extraction yield is required from especially clay. The primary function of G2 DNA/RNA Enhancer is to relieve inhibitory DNA-clay particle formations. G2 DNA/RNA Enhancer should be used in combination with either standardized extraction methods or commercial kits intended for DNA & RNA extraction from soil and clay. (Patent EP2 443 251)



EFFECT OF ADDING G2 DNA/RNA ENHANCER ON DNA YIELD



	Amount	Content	Cat #
G2 DNA/RNA Enhancer	10 reactions á 500 µl	1 x 5 ml	A420015
	50 reactions á 500 µl	5 x 5 ml	A420025
	100 reactions á 500 µl	10 x 5 ml	A420035
G2 DNA/RNA Enhancer 0.1 mm beads Freeze dried reactions in 2 ml tubes	10 vials	10 x 2 ml vials	A420110
	50 vials	50 x 2 ml vials	A420150
	100 vials	100 x 2 ml vials	A420100
G2 DNA/RNA Enhancer 1.4 mm beads Freeze dried reactions in 2 ml tubes	10 vials	10 x 2 ml vials	A421410
	50 vials	50 x 2 ml vials	A421450
	100 vials	100 x 2 ml vials	A421400