

## pXR4-Sequence

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c a c c a a c g c c a c c g a t a c g g a c a t g t g g g g c a a c t a c t g g c g g t g a c c a g a g c a a c a g c a a c t g c c g a c c t g g a c a g  
a c t g a c a g c c t t g g g a g c c g t g c c t g g a a t g g t c t g g c a a a c a g a g a c a t t a c t a c c a g g g t c c a t t t g g g c c a a g a t t c c t  
c a t a c c g a t g g a c a c t t t c a c c c t c a c c g t g a t t g t g g g t t t g g g t g a a a c a c c c g c t c c t c a a t t t t a t c a a g a a c a c c  
c c g g t a c c t g c g a a t c c t g c a a c g a c c t c a g t c t a c t c e g g t a a a c t c c t t c a t t a c t a g t a c a g c a c t g g c a g g t g t c g g t  
g c a g a t t g a c t g g g a g a t c c a g a a g g a g c g g t c c a a a c g c t g g a a c c c c g a g g t c a g t t a c c t c a a c t a c g g a c a g c a a  
a a c t c t c t g t t g g g c t c c c g a t g c g g c t g g g a a t a c a c t g a c c t a g g g c t a t c g g t a c c c g t a c c t c a c c a c c a c c t g t  
a a t a a c c t g t a a t c a a a a a c c g g t t a t t c g t t c a g t t g a a c t t t g t g t c g c g g c g c t c g a t a a g c t t t t g t c c c t t a g t g a g  
g g t t a a t t c c g a g c t t g c g t a a t c a t g g t c a t a g t c t g t t t c t g t g a a a t t g t a t c c g t c a c a a t t c a c a a c a t a c a g a c  
c g g a a g c a t a a a g t g t a a g c c t g g g g t g c t a a t g a g t g a g t a a c t c a c a t t a a t t g c g t t g c g t c a c t g c c c g t t t c c a g t  
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c c t c g t c a c t g a c t c g t c g c t c g g t c g t c g g c g a g c g g t a t c a g t c a c t c a a a g g c g g t a a t a c g g t a t c c a c  
a g a a t c a g g g g a t a a c g c a g g a a a g a a c a t g t g a g c a a a a g g c a g c a a a a g g c a g a a c c g t a a a a a g g c c g c g t t g c  
t g g c g t t t t c a t a g g c t c c g c c c c c t g a c g a g c a t c a c a a a a t c g a c g t c a a g t c a g a g g t g g c g a a a c c c g a c a g g a  
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a c c g c t g t t g a g a t c c a g t t c g a t g t a a c c a c t c g t g c a c c a a c t g a t c t t c a g a t c t t t a c t t t c a c c a g c g t t t c t g g g t g a  
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a t t a t t g a a g c a t t a t c a g g g t a t t g t c t a t g a g c g g a t a c a t a t t t g a a t g a t t t a g a a a a t a a a a a t a g g g g t t c c g c g c  
a c a t t t c c c c g a a a a g t g c c a c t g a c g t c t a g a a a c c a t t a t a t c a t g a c a t t a a c c t a t a a a a a t a g g c g t a c a c a g a g g c c  
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