

Barcodes of length 5 with a distance of 3 bases chosen for the adapter-barcode set on 2010.

Index of Barcodes:

| | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| aaaca | aaatc | aacat | aagag | aagcc | aagtt | aatgc | acact | acccc | accgg | acgca | acgtg |
| actaa | actcg | actgt | agcga | agctt | aggac | agtca | agtgg | atacg | atagc | atcac | atgta |
| attcc | attga | caaaa | caatt | caccc | catct | cattc | cccca | ccctt | ccgag | cgaat | cgagg |
| cgatc | cgcac | cgcgt | cggtt | cgttg | ctaag | ctcga | ctctc | ctgcc | ctggt | cttgg | gaagc |
| gactt | gagca | gatac | gatga | gcaaa | gccat | gccta | gcggt | gctcc | gctgg | ggaac | ggatg |
| ggcag | gggaa | ggtgt | gtacc | gtagt | gtata | gtcaa | gtcct | gtctg | gtgag | gtgga | gttat |
| gttca | gtttc | taaga | tactg | tagct | tatag | tatcc | tcatt | tccag | tccct | tcgac | tcgcg |
| tcgga | tgaag | tgacc | tgata | tggat | tggtc | tgtcg | tgtgc | tgttt | ttact | ttagg | ttccc |

List of oligonucleotides:

Important: adA is 5' phosphorylated!

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P-aaacaAGATCGGAAGAGCGGTTCAGCAGGAATGCCGAG

>adB_aaaca

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>adA_aaatc

P-aaatcAGATCGGAAGAGCGGTTCAGCAGGAATGCCGAG

>adB_aaatc

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Consistency with Illumina sequence (in blue):

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ttccAGATCGGAAGAGCGGTTTCAGCAGGAATGCCGAG
5' ACACTCTTTCCCTACACGACGCTCTTCCGATCT
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