

i5 bases in adapter	Nextera DNA i5 index name	Nextera XT i5 index name	Nextera Enrichment i5 index name	i5 bases for entry on sample sheet
<u>TAGATCGC</u>	N501	S501	E501	TAGATCGC
<u>CTCTCTAT</u>	N502	S502	E502	CTCTCTAT
<u>TATCCTCT</u>	N503	S503	E503	TATCCTCT
<u>AGAGTAGA</u>	N504	S504	E504	AGAGTAGA
<u>GTAAGGAG</u>	N505	S505	E505	GTAAGGAG
<u>ACTGCATA</u>	N506	S506	E506	ACTGCATA
<u>AAGGAGTA</u>	N507	S507	E507	AAGGAGTA
<u>CTAAGCCT</u>	N508	S508	E508	CTAAGCCT

I5 Index Sequence
EX1056 (Illumina) at 0003

5' GATACAGGATCCAATGATACGGCGACCAACCGAGATCTACA**TAGATCGC**SCCTCCCTCGCGCCATCAGAGATGTGTATAAGAGACAGNNNNNNNCCGGGNNNNNNCTGTCTCTTATACACATCTCTGAGCGGGCTGGCAAGGCAGACCGTAAGGCGAATCTCGTATGCCGTCTTCTGCTTGGAAATTCGATACA3'
3' CTATGTCCTAGGTTACTATGCCGCTGGTGGCTCTAGATGTGATCTAGCGCGGAGGGAGCGCGGTAGTCTCTACACATATTCTGTCTNNNNNNNGGGCCNNNNNNNGACAGAGAATATGTGTAGAGACTCGCCCGACCGTTCCGTCTGGCATTCGCTTAGAGCATACGGCAGAAGACGAACCTTAAGCTATGT5'

EX1013 (Bielas) at 0028-29 (Ex. 3 Sequence)