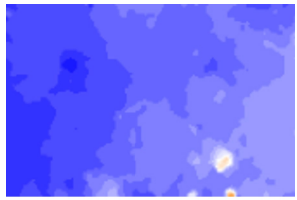
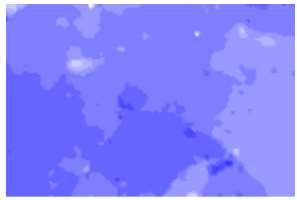




AAAAG+CTTTT



AAAAT+ATTTT



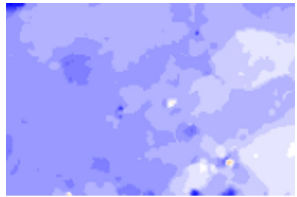
AAACA+TGTTT



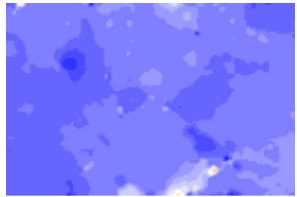
AAACC+GGTTT



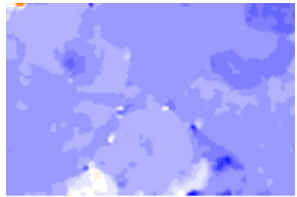
AAACG+CGTTT



AAAPT+AGTTT



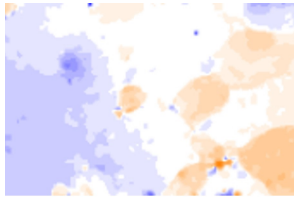
AAAGA+TCTTT



AAAGC+GCTTT



AAAGG+CCTTT



AAAGT+ACTTT



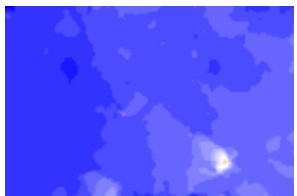
AAATA+TATTT



AAATC+GATTT



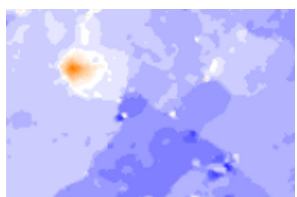
AAATG+CATTT



AAATT+AATTT



AACAA+TTGTT



AACAC+GTGTT



AACAG+CTGTT



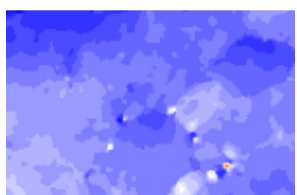
AACAT+ATGTT



AACCA+TGTTT



AACCC+GGGTT



AACCG+CGGTT



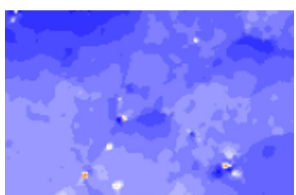
AACCT+AGGTT



AACGA+TCGTT



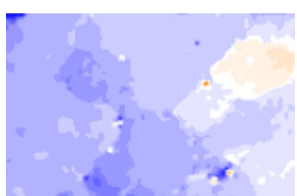
AACGC+GCGTT



AACGG+CCGTT



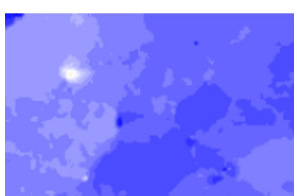
AACGT+ACGTT



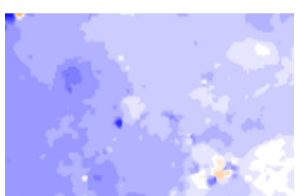
AACTA+TAGTT



AACTC+GAGTT



AACTG+CAGTT



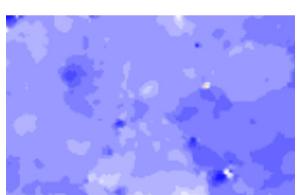
AACTT+AAGTT



AAGAA+TTCTT



AAGAC+GTCTT



AAGAG+CTCTT



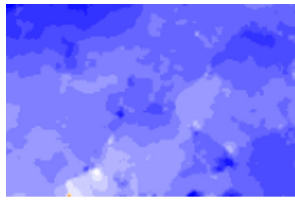
AAGAT+ATCTT



AAGCA+TGCTT



AAGCC+GGCTT



AAGCG+CGCTT



AAGCT+AGCTT



AAGGA+TCCTT



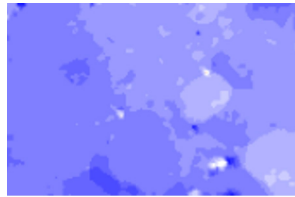
AAGGC+GCCTT



AAGGG+CCCTT



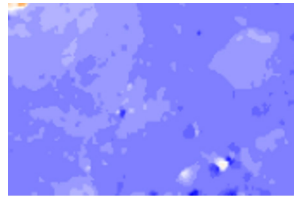
AAGGT+ACCTT



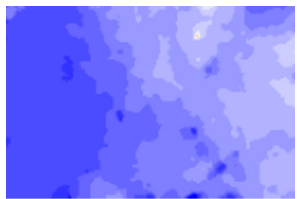
AAGTA+TACTT



AAGTC+GACTT



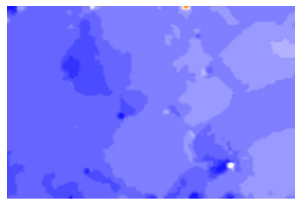
AAGTG+CACTT



AATAA+TTATT



AATAC+GTATT



AATAG+CTATT



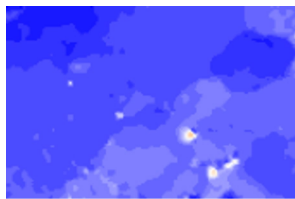
AATAT+ATATT



AATCA+TGATT



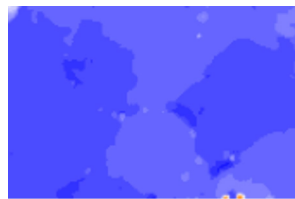
AATCC+GGATT



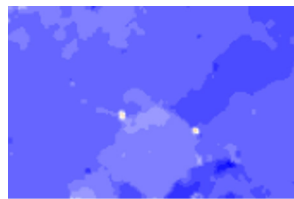
AATCG+CGATT



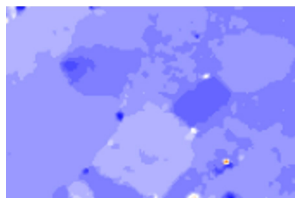
AATCT+AGATT



AATGA+TCATT



AATGC+GCATT



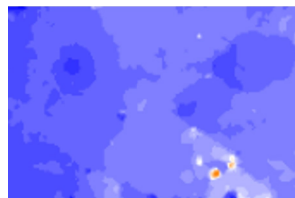
AATGG+CCATT



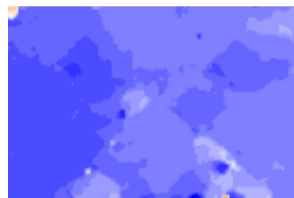
AATGT+ACATT



AATTA+TAATT



AATTC+GAATT



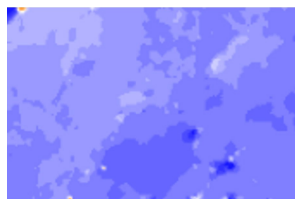
AATTG+CAATT



ACAAA+TTTGT



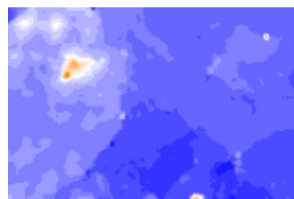
ACAAC+GTTGT



ACAAG+CTTGT



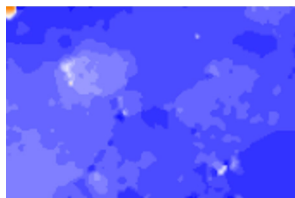
ACAAT+ATTGT



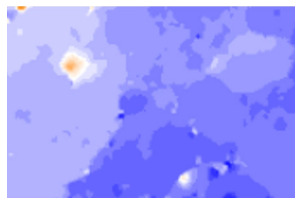
ACACA+TGTGT



ACACC+GGTGT



ACACG+CGTGT



ACACT+AGTGT



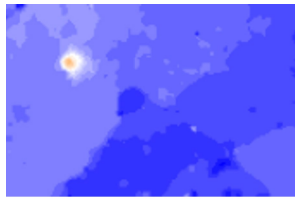
ACAGA+TCTGT



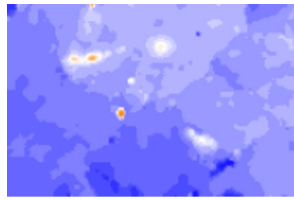
ACAGC+GCTGT



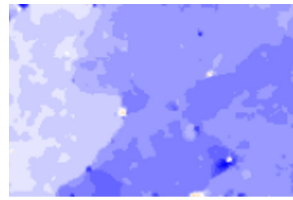
ACAGG+CCTGT



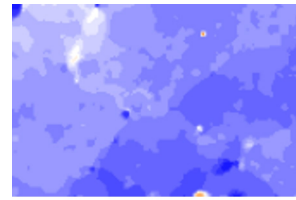
ACAGT+ACTGT



ACATA+TATGT



ACATC+GATGT



ACATG+CATGT



ACCAA+TTGGT



ACCAC+GTGGT



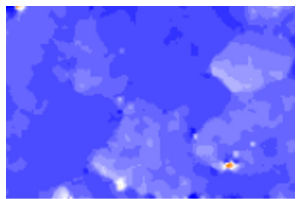
ACCAG+CTGGT



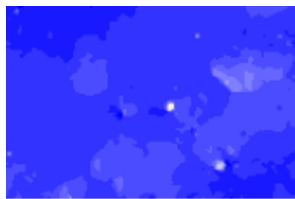
ACCAT+ATGGT



ACCCA+TGGGT



ACCCC+GGGGT



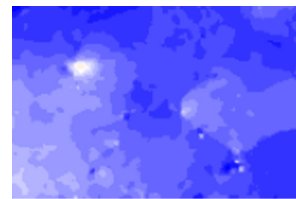
ACCCG+CGGGT



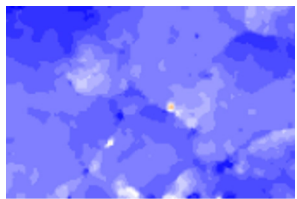
ACCCT+AGGGT



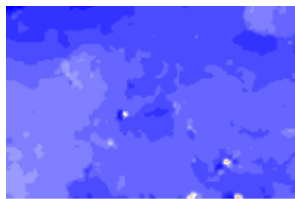
ACCGA+TCGGT



ACCGC+GCGGT



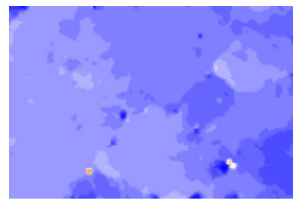
ACCGG+CCGGT



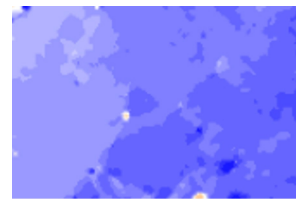
ACCGT+ACGGT



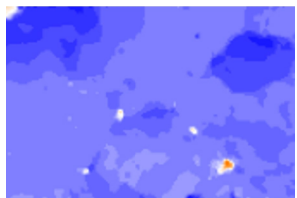
ACCTA+TAGGT



ACCTC+GAGGT



ACCTG+CAGGT



ACGAA+TTCGT



ACGAC+GTCGT



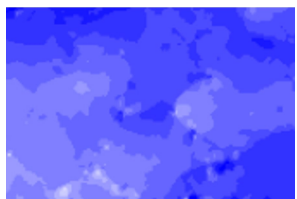
ACGAG+CTCGT



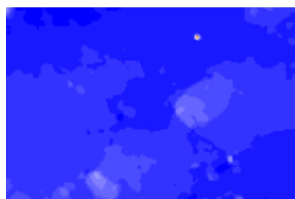
ACGAT+ATCGT



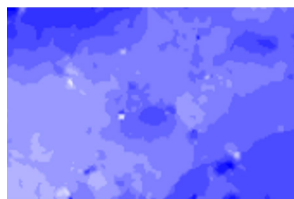
ACGCA+TTCGT



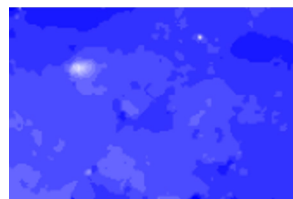
ACGCC+GGCGT



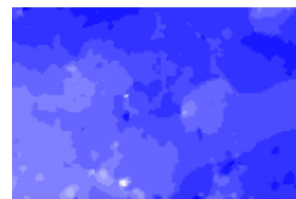
ACGCG+CGCGT



ACGCT+AGCGT



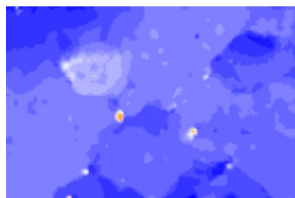
ACGGA+TCCGT



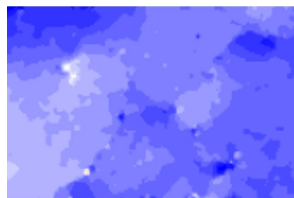
ACGGC+GCCGT



ACGGG+CCCGT



ACGTA+TACGT



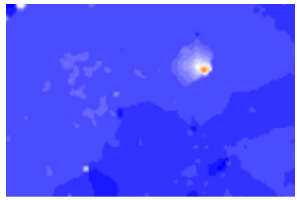
ACGTC+GACGT



ACGTG+CACGT



ACTAA+TTAGT



ACTAC+GTAGT



ACTAG+CTAGT



ACTAT+ATAGT



ACTCA+TGAGT



ACTCC+GGAGT



ACTCG+CGAGT



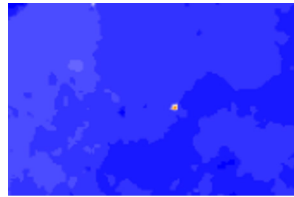
ACTCT+AGAGT



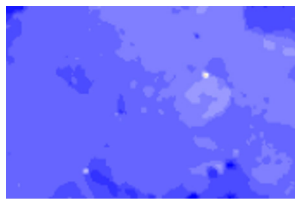
ACTGA+TCAGT



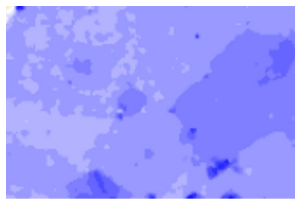
ACTGC+GCAGT



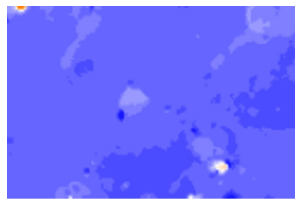
ACTGG+CCAGT



ACTTA+TAAGT



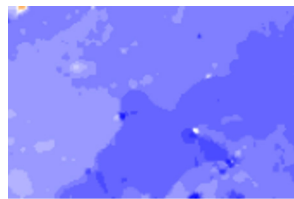
ACTTC+GAAGT



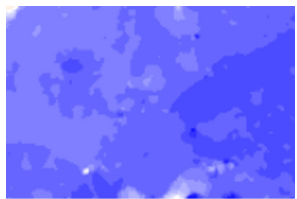
ACTTG+CAAGT



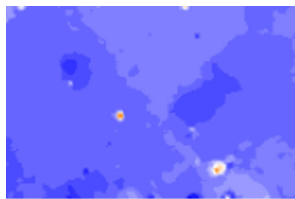
AGAAA+TTTCT



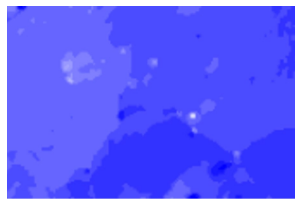
AGAAC+GTTCT



AGAAG+CTTCT



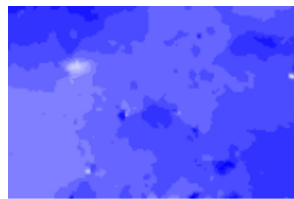
AGAAT+ATTCT



AGACA+TGTCT



AGACC+GGTCT



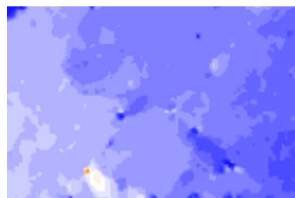
AGACG+CGTCT



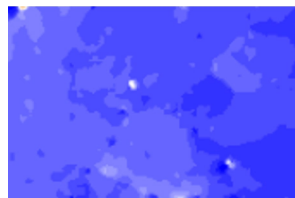
AGACT+AGTCT



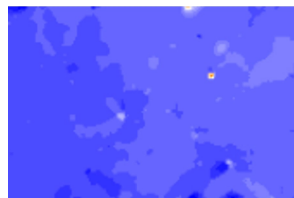
AGAGA+TCTCT



AGAGC+GCTCT



AGAGG+CCTCT



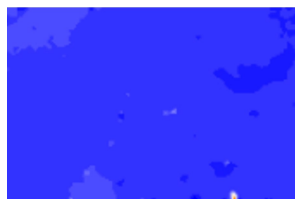
AGATA+TATCT



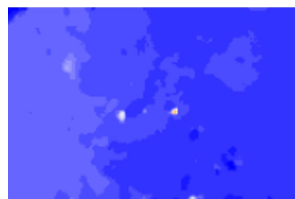
AGATC+GATCT



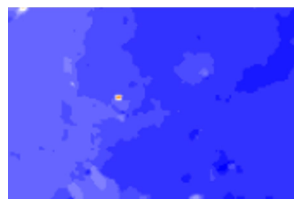
AGATG+CATCT



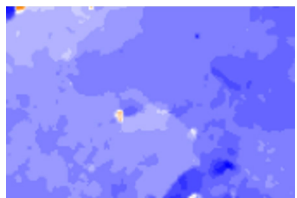
AGCAA+TTGCT



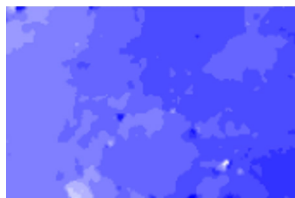
AGCAC+GTGCT



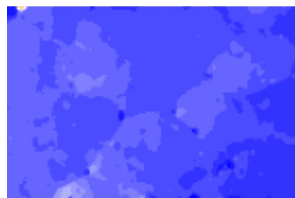
AGCAG+CTGCT



AGCAT+ATGCT



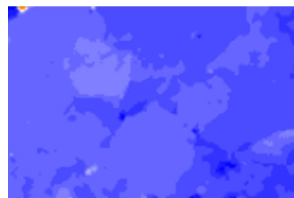
AGCCA+TGGCT



AGCCC+GGGCT



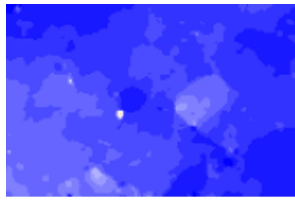
AGCCG+CGGCT



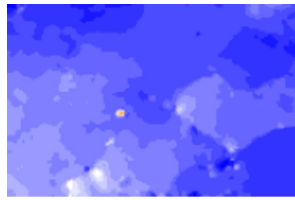
AGCCT+AGGCT



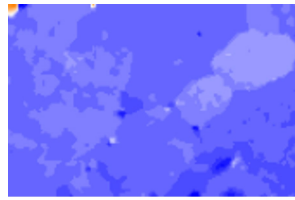
AGCGA+TCGCT



AGCGC+GCGCT



AGCGG+CCGCT



AGCTA+TAGCT



AGCTC+GAGCT



AGCTG+CAGCT



AGGAA+TTCCT



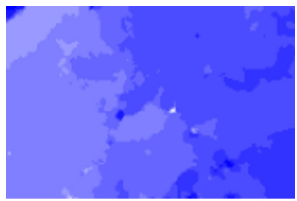
AGGAC+GTCCT



AGGAG+CTCCT



AGGAT+ATCCT



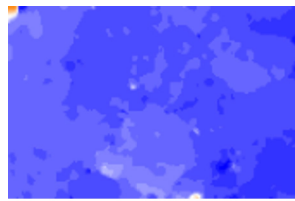
AGGCA+TGCCT



AGGCC+GGCCT



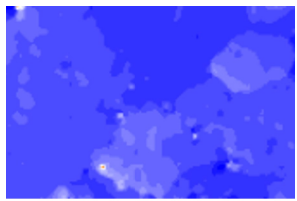
AGGCG+CGCCT



AGGGA+TCCCT



AGGGC+GCCCT



AGGGG+CCCCT



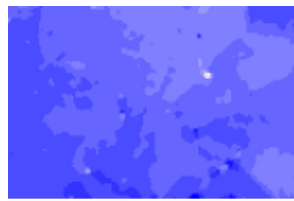
AGGTA+TACCT



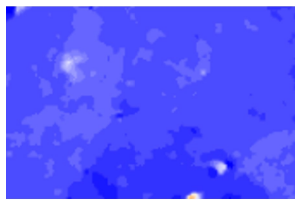
AGGTC+GACCT



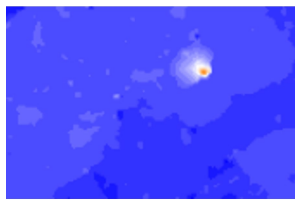
AGGTG+CACCT



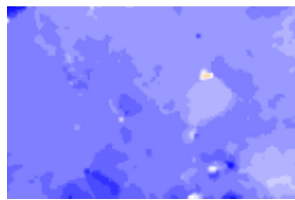
AGTAA+TTACT



AGTAC+GACT



AGTAG+CTACT



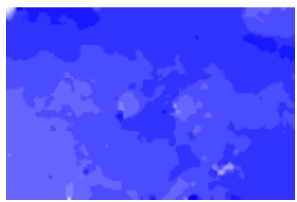
AGTAT+ATACT



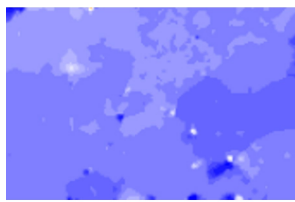
AGTCA+TGACT



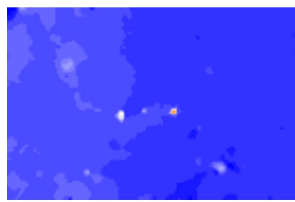
AGTCC+GGACT



AGTCG+CGACT



AGTGA+TCACT



AGTGC+GCACT



AGTGG+CCACT



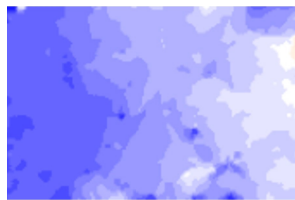
AGTTA+TAACT



AGTTC+GAACT



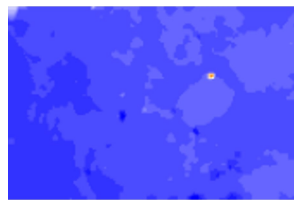
AGTTG+CAACT



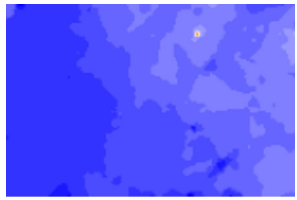
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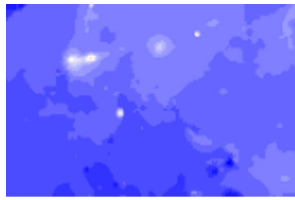
ATAAC+GTTAT



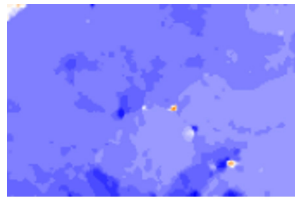
ATAAG+CTTAT



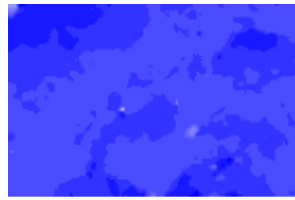
ATAAT+ATTAT



ATACA+TGTAT



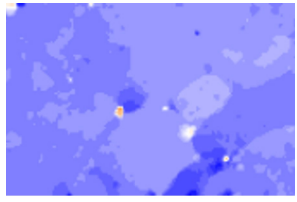
ATACC+GGTAT



ATACG+CGTAT



ATAGA+TCTAT



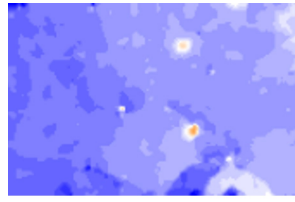
ATAGC+GCTAT



ATAGG+CCTAT



ATATA+TATAT



ATATC+GATAT



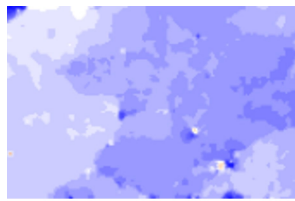
ATATG+CATAT



ATCAA+TTGAT



ATCAC+GTGAT



ATCAG+CTGAT



ATCAT+ATGAT



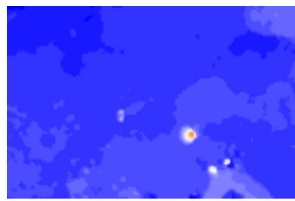
ATCCA+TGGAT



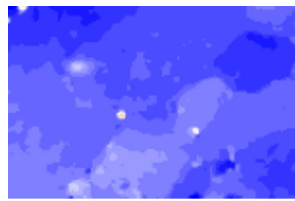
ATCCC+GGGAT



ATCCG+CGGAT



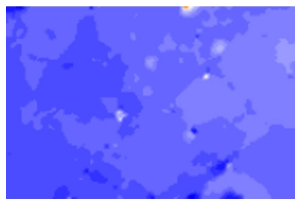
ATCGA+TCGAT



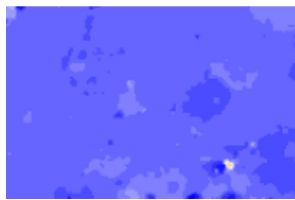
ATCGC+GCGAT



ATCGG+CCGAT



ATCTA+TAGAT



ATCTC+GAGAT



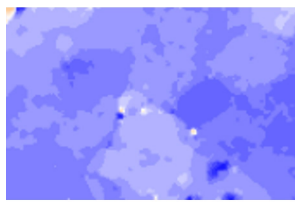
ATCTG+CAGAT



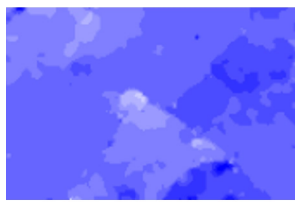
ATGAA+TTCAT



ATGAC+GTCAT



ATGAG+CTCAT



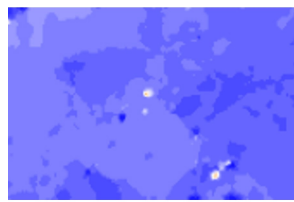
ATGCA+TGCAT



ATGCC+GGCAT



ATGCG+CGCAT



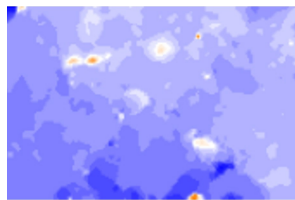
ATGGA+TCCAT



ATGGC+GCCAT



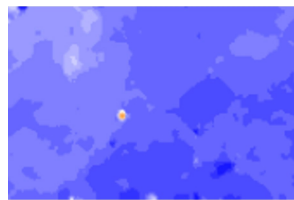
ATGGG+CCCAT



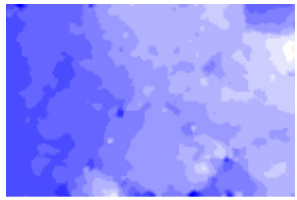
ATGTA+TACAT



ATGTC+GACAT



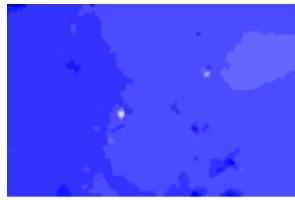
ATGTG+CACAT



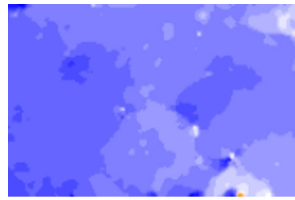
ATTA+TTAAT



ATTAC+GTAAT



ATTAG+CTAAT



ATTCA+TGAAT



ATTCC+GGAAT



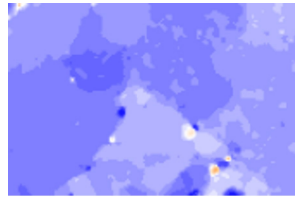
ATTCCG+CGAAT



ATTGA+TCAAT



ATTGC+GCAAT



ATTGG+CCAAT



ATTTA+TAAAT



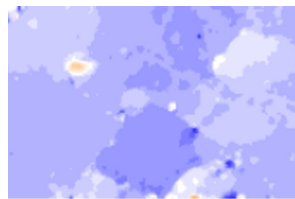
ATTTC+GAAAT



ATTTG+CAAAT



CAAAA+TTTTG



CAAAC+GTTTG



CAAAG+CTTTG



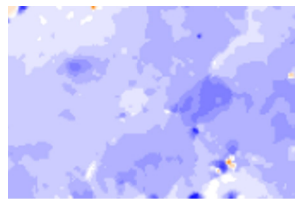
CAACA+TGTTG



CAACC+GGTTG



CAACG+CGTTG



CAAGA+TCTTG



CAAGC+GCTTG



CAAGG+CCTTG



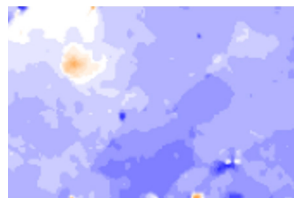
CAATA+TATTG



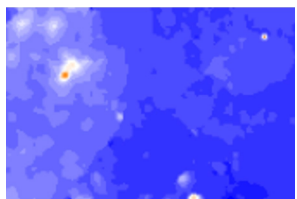
CAATC+GATTG



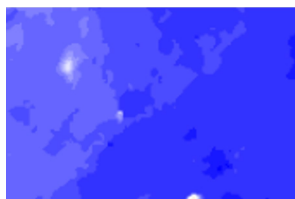
CAATG+CATTG



CACAA+TTGTG



CACAC+GTGTG



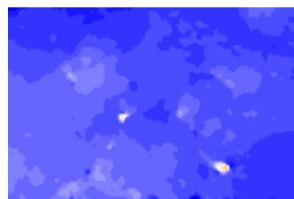
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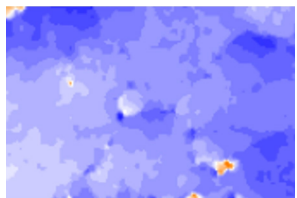
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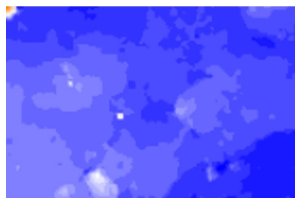
CACCC+GGGTG



CACCG+CGGTG



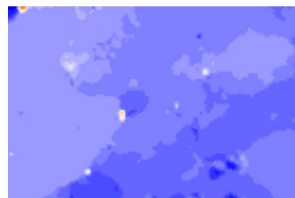
CACGA+TCGTG



CACGC+GCGTG



CACGG+CCGTG



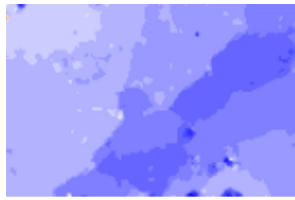
CACTA+TAGTG



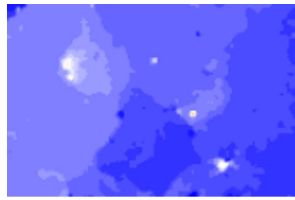
CACTC+GAGTG



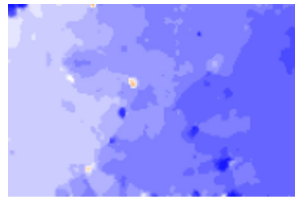
CACTG+CAGTG



CAGAA+TTCTG



CAGAC+GTCTG



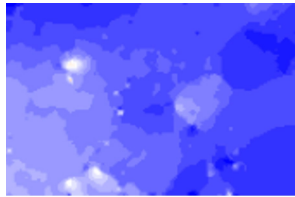
CAGAG+CTCTG



CAGCA+TGCTG



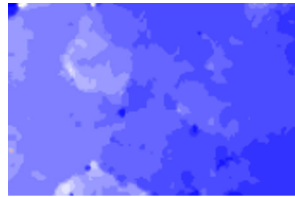
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CAGCG+CGCTG



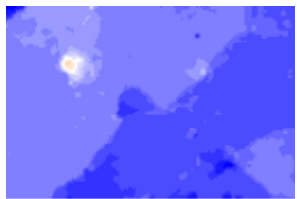
CAGGA+TCCTG



CAGGC+GCCTG



CAGGG+CCCTG



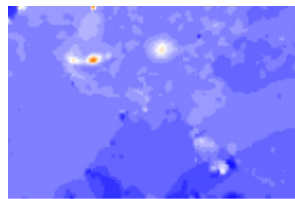
CAGTA+TACTG



CAGTC+GACTG



CATAA+TTATG



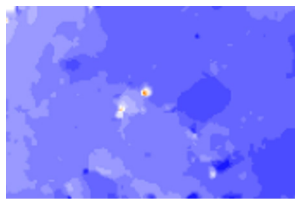
CATAC+GTATG



CATAG+CTATG



CATCA+TGATG



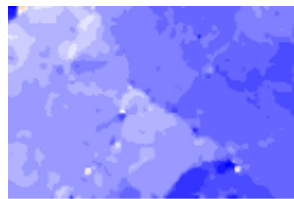
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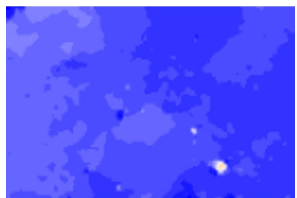
CATCG+CGATG



CATGA+TCATG



CATGC+GCATG



CATGG+CCATG



CATTA+TAATG



CATTG+GAATG



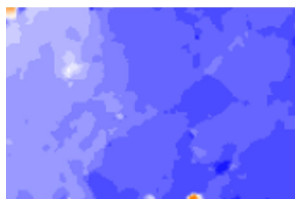
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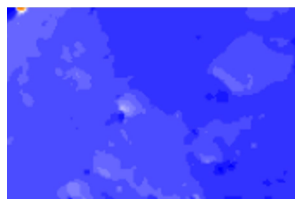
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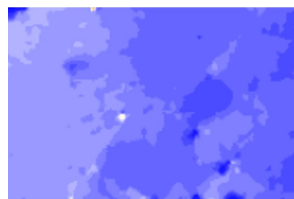
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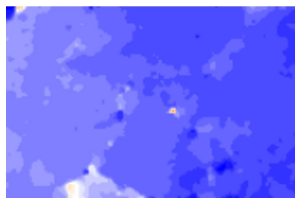
CCACC+GGTGG



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CCAGA+TCTGG



CCAGC+GCTGG



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CCATA+TATGG



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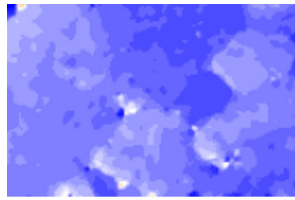




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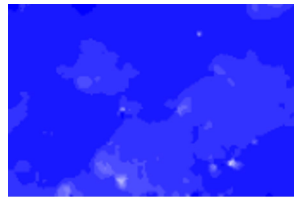
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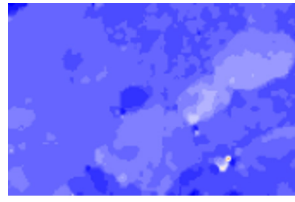
CCCGA+TCGGG



CCCGC+GCGGG



CCCGG+CCGGG



CCCTA+TAGGG



CCCTC+GAGGG



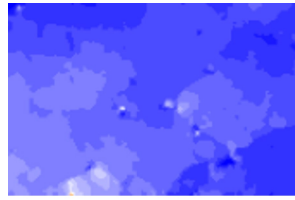
CCGAA+TTCGG



CCGAC+GTCGG



CCGAG+CTCGG



CCGCA+TTCGG



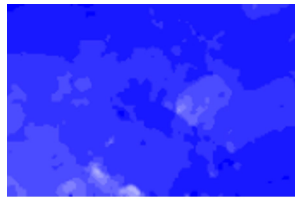
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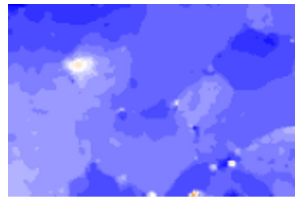
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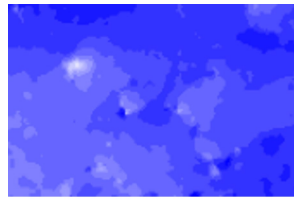
CCGGA+TCCGG



CCGGC+GCCGG



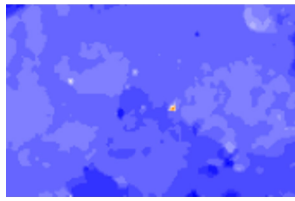
CCGTA+TACGG



CCGTC+GACGG



CCTAA+TTAGG



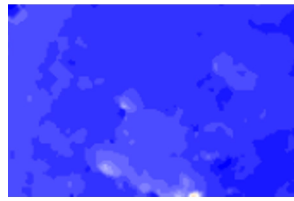
CCTAC+GTAGG



CCTAG+CTAGG



CCTCA+TGAGG



CCTCC+GGAGG



CCTCG+CGAGG



CCTGA+TCAGG



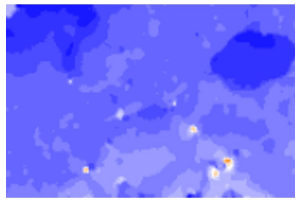
CCTGC+GCAGG



CCTTA+TAAGG



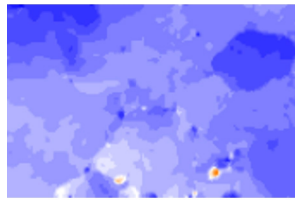
CCTTC+GAAGG



CGAAA+TTTCG



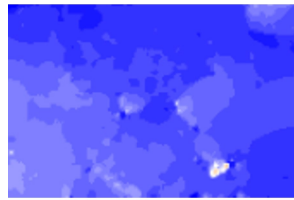
CGAAC+GTTCG



CGAAG+CTTCG



CGACA+TGTCG



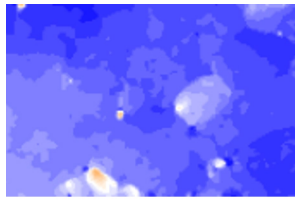
CGACC+GGTCG



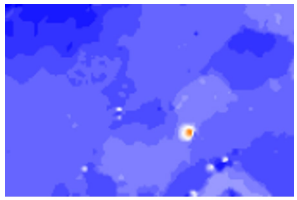
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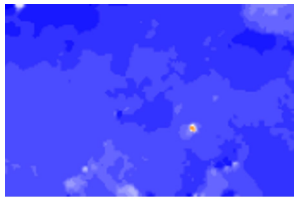
CGAGA+TCTCG



CGAGC+GCTCG



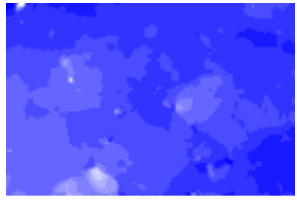
CGATA+TATCG



CGATC+GATCG



CGCAA+TTGCCG



CGCAC+GTGCCG



CGCAG+CTGCCG



CGCCA+TGGCCG



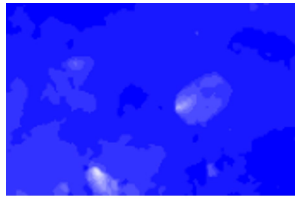
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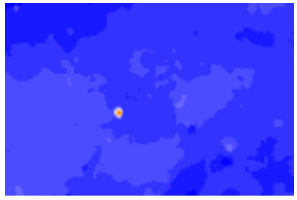
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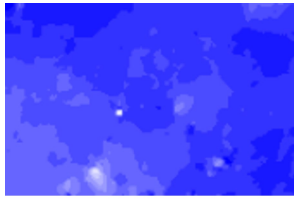
CGCGA+TCGCCG



CGCGC+GCGGCCG



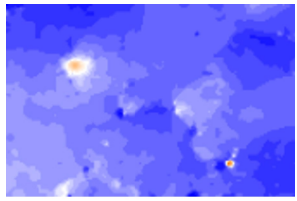
CGCTA+TAGCCG



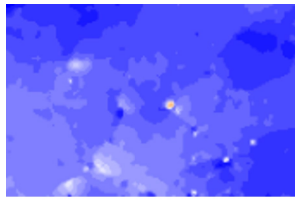
CGCTC+GAGCCG



CGGAA+TTCCCG



CGGAC+GTCCCG



CGGAG+CTCCCG



CGGCA+TGCCCG



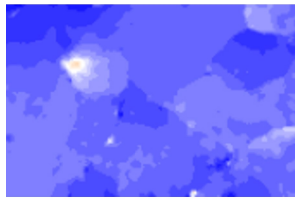
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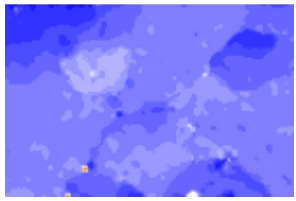
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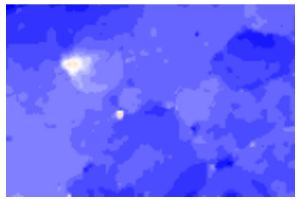
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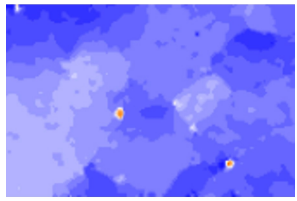
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CGTAA+TTACCG



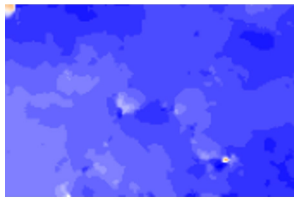
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CGTAG+CTACCG



CGTCA+TGACCG



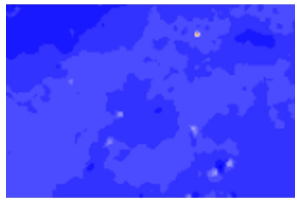
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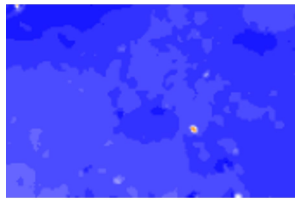
CGTGA+TCACCG



CGTGC+GCACCG



CGTTA+TAACCG



CGTTC+GAACCG



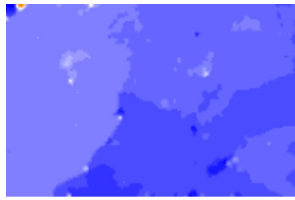
CTAAA+TTTAG



CTAAC+GTTAG



CTAAG+CTTAG



CTACA+TGTAG



CTACC+GGTAG



CTAGA+TCTAG



CTAGC+GCTAG



CTATA+TATAG



CTATC+GATAG



CTCAA+TTGAG



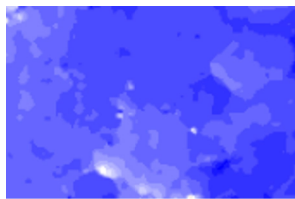
CTCAC+GTGAG



CTCAG+CTGAG



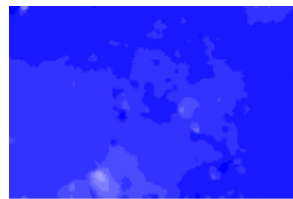
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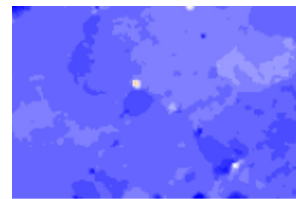
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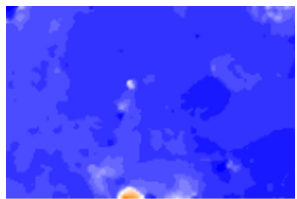
CTCGA+TCGAG



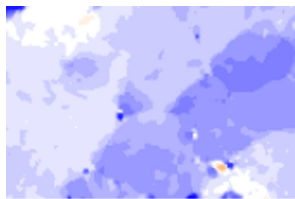
CTCGC+GCGAG



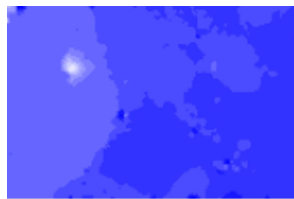
CTCTA+TAGAG



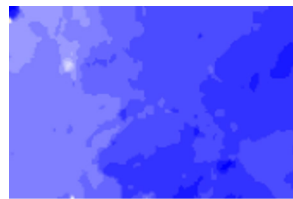
CTCTC+GAGAG



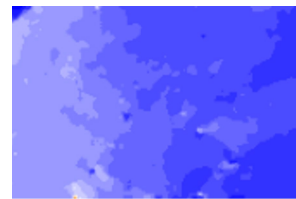
CTGAA+TTCAG



CTGAC+GTCAG



CTGCA+TGCAG



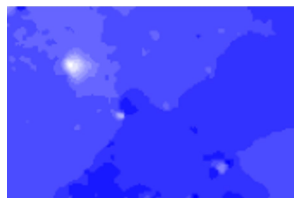
CTGCC+GGCAG



CTGGA+TCCAG



CTGGC+GCCAG



CTGTA+TACAG



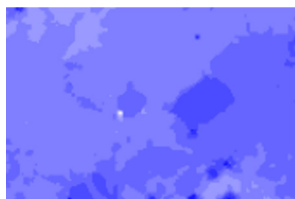
CTGTC+GACAG



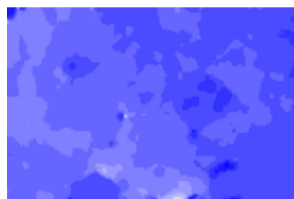
CTTAA+TTAAG



CTTAC+GTAAG



CTTCA+TGAAG



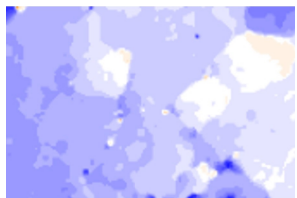
CTTCC+GGAAG



CTTGA+TCAAG



CTTGC+GCAAG



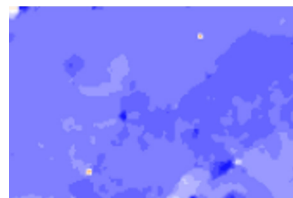
CTTTA+TAAAG



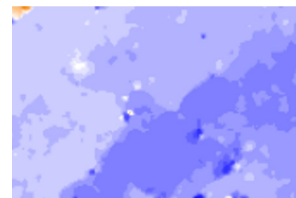
CTTTC+GAAAG



GAAAA+TTTTTC



GAAAC+GTTTC



GAACA+TGTTTC





GCCAC+GTGGC



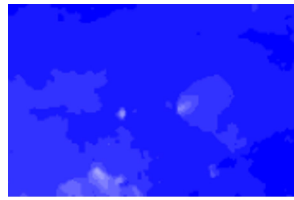
GCCCA+TGGGC



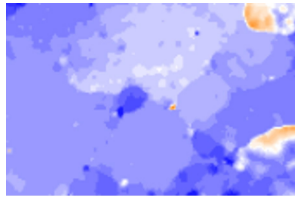
GCCCC+GGGGC



GCCGA+TCGGC



GCCGC+GCGGC



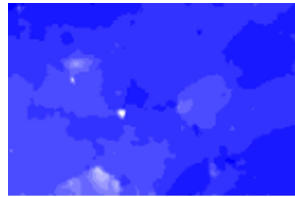
GCCTA+TAGGC



GCGAA+TTCGC



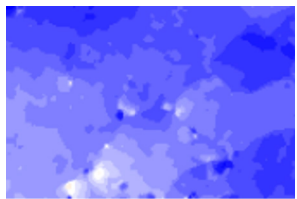
GCGAC+GTCGC



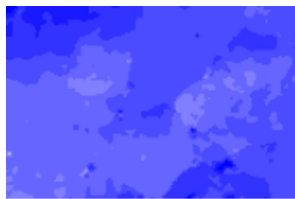
GCGCA+TTCGC



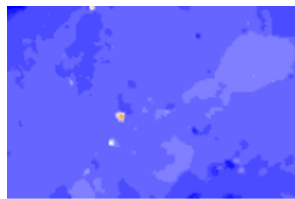
GCGCC+GGCGC



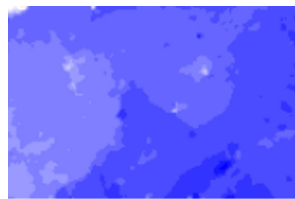
GCGGA+TCCGC



GCGTA+TACGC



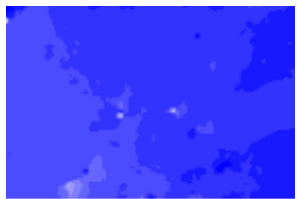
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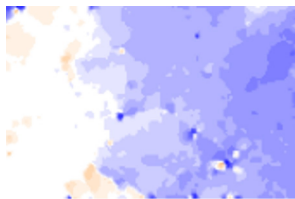
GCTAC+GTAGC



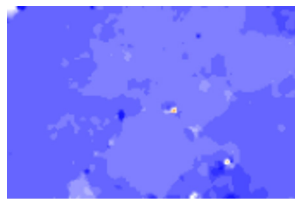
GCTCA+TGAGC



GCTCC+GGAGC



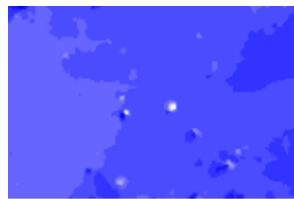
GCTGA+TCAGC



GCTTA+TAAGC



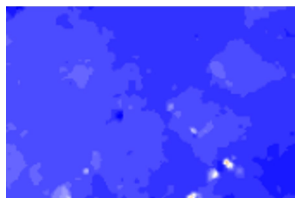
GGAAA+TTTCC



GGAAC+GTTCC



GGACA+TGTC C



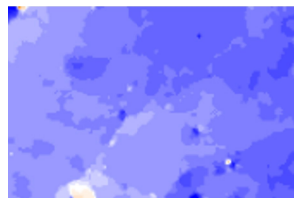
GGACC+GGTCC



GGAGA+TCTCC



GGATA+TATCC



GGCAA+TTGCC



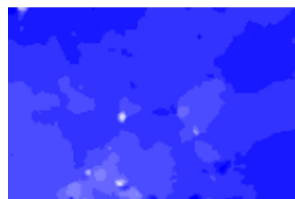
GGCAC+GTGCC



GGCCA+TGGCC



GGCCC+GGGCC



GGCGA+TCGCC



GGCTA+TAGCC



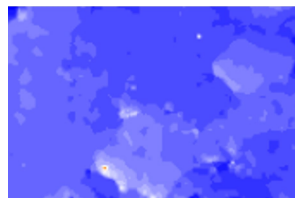
GGGAA+TTCCC



GGGAC+GTCCC



GGGCA+TGCCC



GGGGA+TCCCC

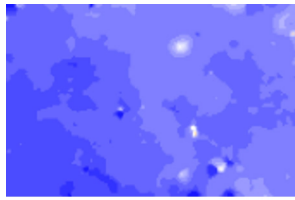


GGGTA+TACCC





TATCA+TGATA



TATGA+TCATA



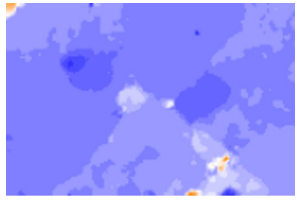
TCAAA+TTTGA



TCACA+TGTGA



TCAGA+TCTGA



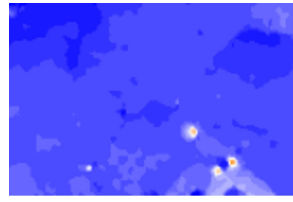
TCCAA+TTGGA



TCCCA+TGGGA



TCCGA+TCGGA



TCGAA+TTCGA



TCGCA+TGC GA



TCTAA+TTAGA



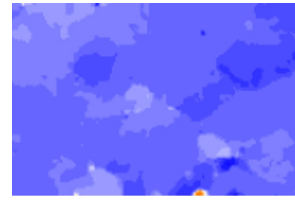
TCTCA+TGAGA



TGAAA+TTTCA



TGACA+TGTC A



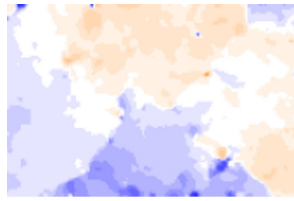
TGCAA+TTGCA



TGCCA+TGGCA



TGGAA+TTCCA



TGTA A+TTACA



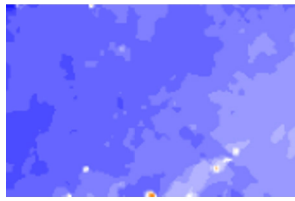
TTAAA+TTTAA



TTCAA+TTGAA



AAAAA+TTTTT



AAAAC+GTTTT