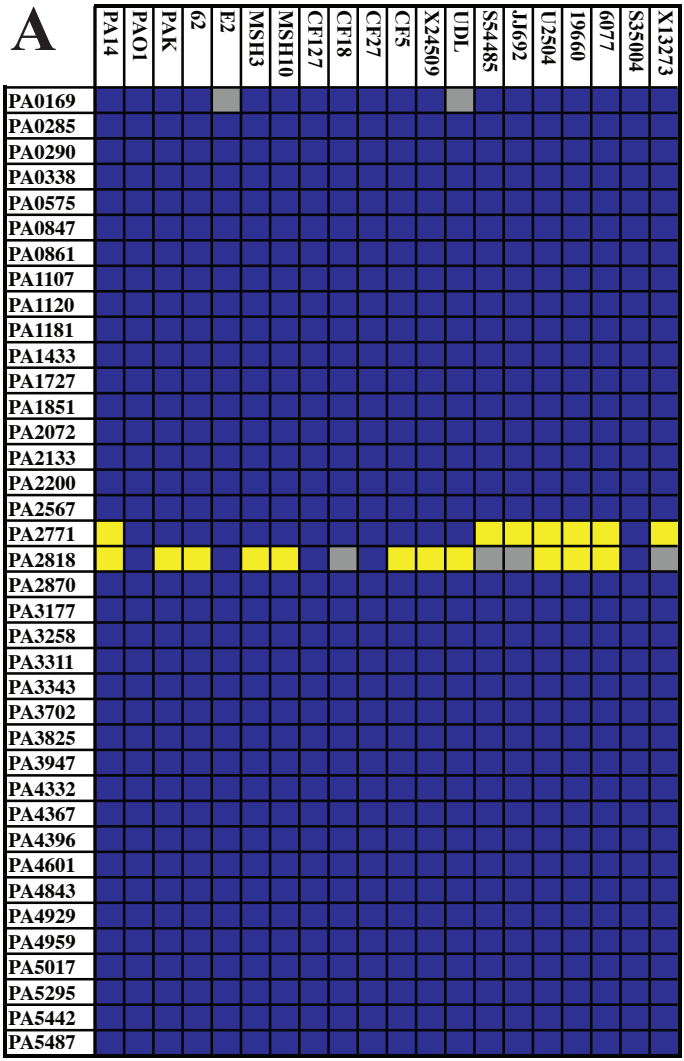
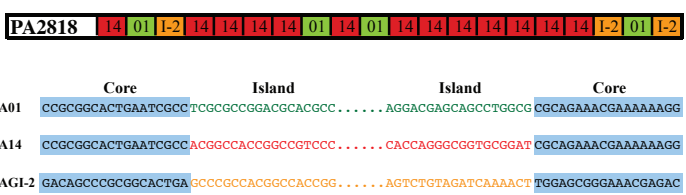


```
                Core                    Island                    Island                    Core
PA01   CGCGGCCGGGATTTTTTT TGCCCTCTTCACCCTTGC.......AGCGATGGGCCACCAGC CTAACCGGCCAGTTGCAA

PA14   CGCGGCCGGGATTTTTTT GCCCGCCGCAGCCGCTTC.......ACCGGCAGCGCGGCGCC CTAACCGGCCAGTTGCAA
```




```
                Core                    Island                    Island                    Core
PA01   CCGCGGCACTGAATCGCC TCGCGCCGGACGCACGCC......AGGACGAGCAGCCTGGCG CGCAGAAACGAAAAAAGG

PA14   CCGCGGCACTGAATCGCC ACGGCCACCGGCCGTCCC......CACCAGGGCGGTGCGGAT CGCAGAAACGAAAAAAGG

PAGI-2 GACAGCCCGCGGCACTGA GCCCGCCACGGCCACCGG......AGTCTGTAGATCAAAACT TGGAGCGGGAAACGAGAC
```