SNORD11 - SSU509

```
Early: 5'CACGGAGAGGUAGUGACGAAAAAUAAC
              |||||||||||•|||||
       3'AGUCUUCUCCAUCACUGUUUUUU

Late:  5'CACGGGGAGGUAGUGACGAAAAAUAAC
              •|||||||||||•|||||
       3'AGUCUUCUCCAUCACUGUUUUUU

Hsa:   5'CCCGGGGAGGUAGUGACGAAAAAUAAC
              •||||||||||
       3'AGUCUUCUCCAUCACUGAUUUCU
```

SNORD34 - LSU2824

```
Early: 5'UGGAACAAGGCAGAGUAAGGG
              |||||||||•
       3'AGUUUGUUCCGUCUUUUU

Late:  5'UGGAACAAGGCAG-GUAAGGG
              ||||||||-•
       3'AGUUUGUUCCGUC-UUUUU

Hsa:   5'UGGAACAAUGUAG-GUAAGGG
              |||||||| |||
       3'AGUUUGUUACAUC-CAUCAAC
```

SNORD50A - LSU2848

```
Early: 5'CGGCAAGUCAGAUCCGUAACUUC
              |||||||||||||
       3'AGUCAUCAGUCUAGGCAUCUACC

Late:  5'CGGCAAGUCAGAUCCGUAACUUC
              |||||||||||||
       3'AGUCAUCAGUCUAGGCAUCUACC

Hsa:   5'CGGCAAGCCGGAUCCGUAACUUC
              ||||•|||||||||
       3'AGUCUUCGGUCUAGGCAUUUUCA
```

SNORD41 - LSU4276

```
Early: 5'AUUUUCAGUAUGAGUACGGAC
              ||||||||•|||
       3'AGUCUGUCAUACUUAUGAACU

Late:  5'AUUUUCAGUAUGAGUACGGAC
              ||||||||•|||
       3'AGUCUGUCAUACUUAUGAACU

Hsa:   5'AUUUUCAGUACGAAUACAGAC
              ||||||||||||
       3'AGUCGGUCAUGCUUAUGCGCU
```

Figure S8