```
#!/bin/sh
 1
 2
     DIR=/research/3rd_imp_data/users/bhoom/1kg/
 3
     for CHR in {1..22}; do
     for i in \{1...50\}; do
 4
         if [[ -e /research/3rd_imp_data/users/bhoom/1kg/imputed/aa/imputed_aa_chr${CHR}_pc
 5
         ${i}.gz ]]; then
         time sh prob2dose.sh /research/3rd_imp_data/users/bhoom/1kg/imputed/aa/
 6
         imputed_aa_chr${CHR}_pc${i}.gz aa/aa${CHR}_pc${i} aa/aa.sample | tee aa/aa${CHR}_pc
         ${i}.log
         else
 7
 8
         echo "../imputed/aa/imputed_aa_chr${CHR}_pc${i}.gz not found" >> aa/
         aa files not found
 9
         fi
     done
10
11
     done
12
13
     for CHR in {1..22}; do
     for i in \{1...50\}; do
14
15
         if [[ -e /research/3rd_imp_data/users/bhoom/1kg/imputed/ea/imputed_ea_chr${CHR}_pc
         ${i}.gz ]]; then
         sh prob2dose.sh /research/3rd_imp_data/users/bhoom/1kg/imputed/ea/imputed_ea_chr
16
         ${CHR}_pc${i}.gz ea/ea${CHR}_pc${i} ea/ea.sample | tee ea/ea${CHR}_pc${i}.log
17
         echo "../imputed/ea/imputed_ea_chr${CHR}_pc${i}.gz not found" >> ea/
18
         ea_files_not_found
19
         fi
20
     done
21
     done
22
```