**Figure 2. Haplotypes of selected SNPs in *ARG1* and *ARG2* genes**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **ARG1(6q23.2)** | | | | | | |  |  |  | **ARG2(14q24.1)** | | | | | | |
| **Haplotypes** | **H1** | C | T | AG | AT | CT | T |  | **Haplotypes** | **H1** | G | A | A | T | T |  | T |
| **H2** | CT | T | AG | AT | CT | CT |  | **H2** | G | A | AG | T | T |  | T |
| **H3** | CT | T | AG | AT | CT | C |  | **H3** | CG | G | A | CT | T |  | CT |
| **H4** | C | T | A | A | C | T |  | **H4** | CG | GA | A | CT | T |  | CT |
| **H5** | CT | T | G | T | T | CT |  | **H5** | CG | GA | A | CT | CT |  | CT |
| **H6** | T | T | AG | AT | CT | C |  | **H6** | CG | GA | AG | CT | T |  | CT |
| **H7** | C | CT | AG | AT | CT | T |  | **H7** | CG | G | A | CT | CT |  | CT |
| **H8** | C | T | G | T | CT | T |  | **H8** | CG | GA | A | CT | T |  | T |
| **H9** | C | T | G | T | T | T |  | **H9** | CG | GA | AG | CT | CT |  | CT |
| **H10** | CT | T | G | T | CT | CT |  | **H10** | C | G | A | C | CT |  | CT |
| **H11** | T | T | G | T | T | C |  | **H11** | G | GA | A | T | T |  | T |
| **H12** | CT | T | A | A | C | CT |  | **H12** | G | A | AG | T | T |  | T |
| **H13** | C | CT | G | T | T | T |  | **H13** | G | GA | AG | T | T |  | T |
| **H14** | CT | T | G | T | T | T |  | **H14** | G | A | G | T | T |  | T |
| **H15** | T | T | AG | AT | T | C |  | **H15** | CG | G | A | CT | T |  | T |
| **H16** | C | CT | AG | AT | CT | T |  | **H16** | C | G | A | C | T |  | CT |
| **H17** | C | T | AG | AT | C | T |  | **H17** | G | GA | A | CT | T |  | CT |
| **H18** | C | T | AG | AT | CT | T |  | **H18** | C | G | A | C | CT |  | C |
|  |  |  |  |  |  |  |  |  | **H19** | G | A | A | T | T |  | T |
|  |  |  |  |  |  |  |  |  | **H20** | C | G | A | C | T |  | C |
|  |  |  |  |  |  |  |  |  | **H21** | G | GA | A | T | CT |  | T |
|  |  |  |  |  |  |  |  |  | **H22** | C | G | A | C | C |  | C |
|  |  |  |  |  |  |  |  |  | **H23** | G | A | AG | CT | T |  | CT |
|  |  |  |  |  |  |  |  |  | **H24** | G | G | A | T | CT |  | T |
|  |  |  |  |  |  |  |  |  | **H25** | G | GA | A | CT | T |  | T |
|  |  |  |  |  |  |  |  |  | **H26** | C | G | A | C | T |  | T |
|  |  |  |  |  |  |  |  |  | **H27** | G | G | A | T | T |  | T |
|  |  |  |  |  |  |  |  |  | **H28** | C | G | A | T | T |  | T |
|  |  |  |  |  |  |  |  |  | **H29** | C | GA | AG | C | T |  | C |
|  |  |  |  |  |  |  |  |  | **H30** | G | GA | AG | CT | T |  | CT |
|  |  |  |  |  |  |  |  |  | **H31** | C | GA | A | C | T |  | C |