**Supplementary Table S1.** Restriction endonuclease cutting patterns that represent each of the five β-globin gene haplotypes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | *enzymes* | | | | |
| haplotypes | ***XmnI (5′Gϒ)*** | ***HindIII (Gϒ)*** | ***HindII (Aϒ)*** | ***HincII (3′ᵠβ)*** | ***HinfI (5′β)*** |
| Arab-Indian | + | + | - | + | - |
| Bantu/CAR | - | + | - | - | - |
| Benin | - | - | - | + | - |
| Cameroon | - | + | + | + | + |
| Senegal | + | + | - | + |  |