- 1.1) Rings on tail | present (items=18)
 - 2.1) Relative width of the bright rings over the dark rings (middle of tail, dorsal view) | less than 20 % (items=6)
 - 3.1) Interorbital constriction | strong (inferior to 1 0.12) (items=3)
 - 4.1) Longitudinal coalescence of the first row of dorsal spots (contiguous to mid-dorsal line) | absent -> Genetta pardina
 - 4.2) Longitudinal coalescence of the first row of dorsal spots (contiguous to mid-dorsal line) | weak,at the rump (fusion of 2-3 spots) -> Genetta victoriae
 - 4.3) Longitudinal coalescence of the first row of dorsal spots (contiguous to mid-dorsal line) | complete, forming a continuous stripe on the whole back -> Genetta poensis
 - 3.2) Interorbital constriction | intermediate (equal to 1 +/- 0.12) (items=2)
 - 4.1) Distal part of the tail | alternation of dark and bright rings -> Genetta johnstoni
 - 4.2) Distal part of the tail | several bright terminal rings are covered with dark -> Genetta bourloni
 - 3.3) Interorbital constriction | weak (superior to 1 + 0.12) -> Genetta servalina
 - 2.2) Relative width of the bright rings over the dark rings (middle of tail, dorsal view) | between 50 and 75 % (items=6)
 - 3.1) Coat of forefoot | dark -> Genetta cristata
 - 3.2) Coat of forefoot | same as ground coloration but dark around pads (items=2)
 - 4.1) Longitudinal coalescence of the first row of dorsal spots (contiguous to mid-dorsal line) | absent -> Genetta tigrina
 - 4.2) Longitudinal coalescence of the first row of dorsal spots (contiguous to mid-dorsal line) | important, at the rump (fusion of> 3 spots) -> Genetta angolensis
 - 3.3) Coat of forefoot | same as ground coloration (items=3)
 - 4.1) **Ventral inflation of the caudal entotympanic bone (ceb)** | strong (twice as much inflated than ectotympanic bone) -> *Genetta maculata, Genetta "letabae"*
 - 4.2) Ventral inflation of the caudal entotympanic bone (ceb) | very strong (thrice as much inflated than ectotympanic bone)
 - -> Genetta "schoutedeni"
 - 2.3) Relative width of the bright rings over the dark rings (middle of tail, dorsal view) | ca. 100 % (items=3)
 - 3.1) Mid-dorsal line, coloration | longitudinally crossed by a brighter (ground coloration) line (items=2)
 - 4.1) **Ventral inflation of the caudal entotympanic bone (ceb)** | weak (similar level of inflation with ectotympanic bone) -> *Genetta abyssinica*
 - 4.2) **Ventral inflation of the caudal entotympanic bone (ceb)** | strong (twice as much inflated than ectotympanic bone) -> *Genetta thierryi*
 - 3.2) Mid-dorsal line, coloration | full dark -> Genetta genetta
 - 2.4) Relative width of the bright rings over the dark rings (middle of tail, dorsal view) | ca. 200 % (items=3)
 - 3.1) Mid-dorsal line, coloration | longitudinally crossed by a brighter (ground coloration) line (items=2)
 - 4.1) Shape of the first dark rings of the tail | "chevron" -> Poiana leightoni
 - 4.2) Shape of the first dark rings of the tail | circle -> Poiana richardsonii
 - 3.2) Mid-dorsal line, coloration | full dark -> Genetta felina
- 1.2) Rings on tail | absent -> Genetta piscivora