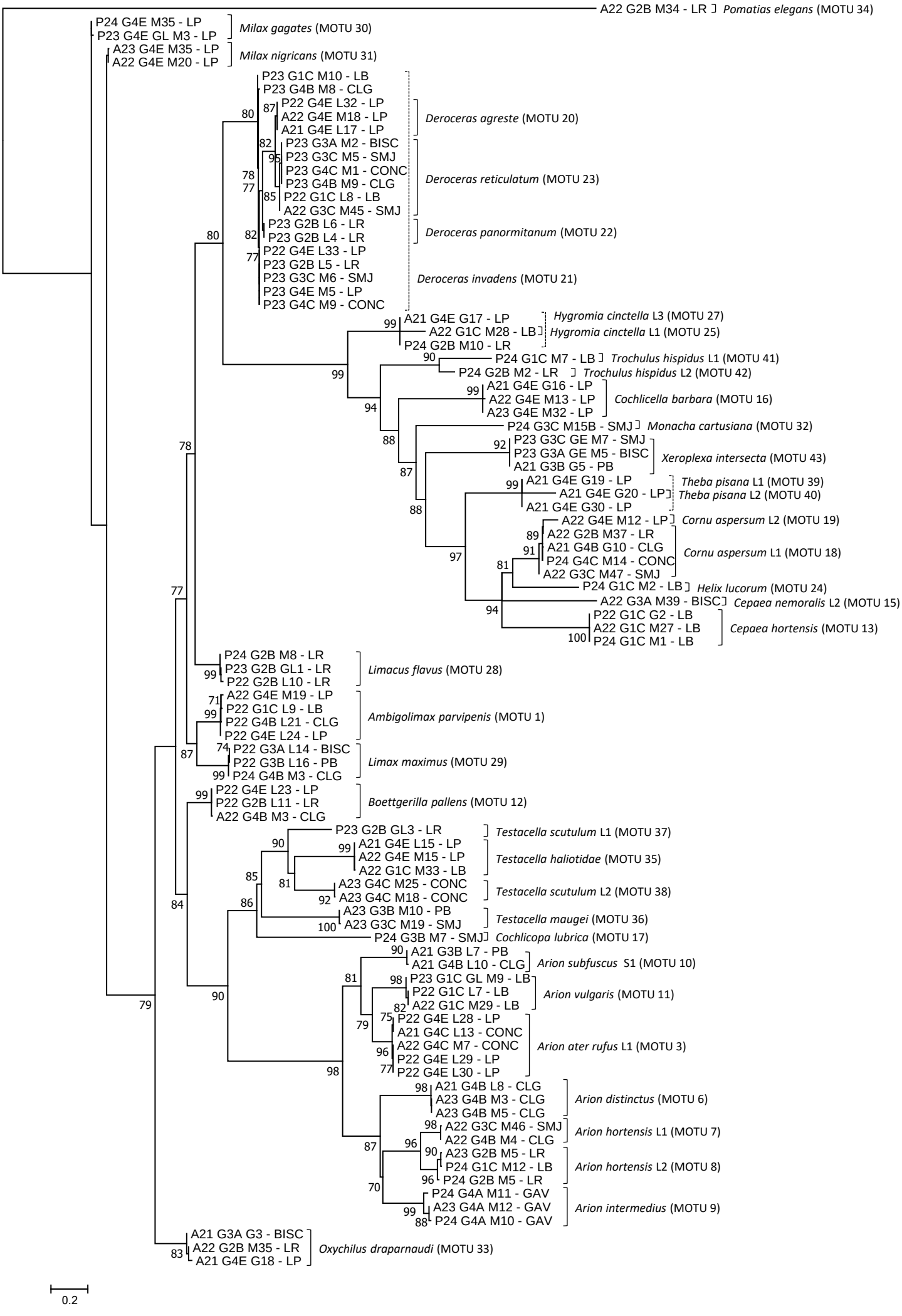

A22 G2B M34 - LR] Pomatias elegans (MOTU 34)
P24 G4E M35 - LP
P23 G4E GL M3 - LP
Milax gagates (MOTU 30)
A23 G4E M35 - LP
A22 G4E M20 - LP
Milax nigricans (MOTU 31)
P23 G1C M10 - LB
P23 G4B M8 - CLG
P22 G4E L32 - LP
A22 G4E M18 - LP
A21 G4E L17 - LP
Deroceras agreste (MOTU 20)
P23 G3A M2 - BISC
P23 G3C M5 - SMJ
P23 G4C M1 - CONC
P23 G4B M9 - CLG
P22 G1C L8 - LB
A22 G3C M45 - SMJ
Deroceras reticulatum (MOTU 23)
P23 G2B L6 - LR
P23 G2B L4 - LR
Deroceras panormitanum (MOTU 22)
P22 G4E L33 - LP
P23 G2B L5 - LR
P23 G3C M6 - SMJ
P23 G4E M5 - LP
P23 G4C M9 - CONC
Deroceras invadens (MOTU 21)
A21 G4E G17 - LP
A22 G1C M28 - LB
Hygromia cinctella L3 (MOTU 27)
Hygromia cinctella L1 (MOTU 25)
P24 G2B M10 - LR
P24 G1C M7 - LB] Trochulus hispidus L1 (MOTU 41)
P24 G2B M2 - LR] Trochulus hispidus L2 (MOTU 42)
A21 G4E G16 - LP
A22 G4E M13 - LP
A23 G4E M32 - LP
Cochlicella barbara (MOTU 16)
P24 G3C M15B - SMJ] Monacha cartusiana (MOTU 32)
P23 G3C GE M7 - SMJ
P23 G3A GE M5 - BISC
A21 G3B G5 - PB
Xeroplexa intersecta (MOTU 43)
A21 G4E G19 - LP
A21 G4E G20 - LP]
Theba pisana L1 (MOTU 39)
Theba pisana L2 (MOTU 40)
A21 G4E G30 - LP
A22 G4E M12 - LP] Cornu aspersum L2 (MOTU 19)
A22 G2B M37 - LR
A21 G4B G10 - CLG
P24 G4C M14 - CONC
A22 G3C M47 - SMJ
Cornu aspersum L1 (MOTU 18)
P24 G1C M2 - LB] Helix lucorum (MOTU 24)
A22 G3A M39 - BISC] Cepaea nemoralis L2 (MOTU 15)
P22 G1C G2 - LB
A22 G1C M27 - LB
P24 G1C M1 - LB
Cepaea hortensis (MOTU 13)
P24 G2B M8 - LR
P23 G2B GL1 - LR
P22 G2B L10 - LR
Limacus flavus (MOTU 28)
A22 G4E M19 - LP
P22 G1C L9 - LB
P22 G4B L21 - CLG
P22 G4E L24 - LP
Ambigolimax parvipenis (MOTU 1)
P22 G3A L14 - BISC
P22 G3B L16 - PB
P24 G4B M3 - CLG
Limax maximus (MOTU 29)
P22 G4E L23 - LP
P22 G2B L11 - LR
A22 G4B M3 - CLG
Boettgerilla pallens (MOTU 12)
P23 G2B GL3 - LR] Testacella scutulum L1 (MOTU 37)
A21 G4E L15 - LP
A22 G4E M15 - LP
A22 G1C M33 - LB
Testacella haliotidae (MOTU 35)
A23 G4C M25 - CONC
A23 G4C M18 - CONC
Testacella scutulum L2 (MOTU 38)
A23 G3B M10 - PB
A23 G3C M19 - SMJ
Testacella maugei (MOTU 36)
P24 G3B M7 - SMJ] Cochlicopa lubrica (MOTU 17)
A21 G3B L7 - PB
A21 G4B L10 - CLG
Arion subfuscus S1 (MOTU 10)
P23 G1C GL M9 - LB
P22 G1C L7 - LB
A22 G1C M29 - LB
Arion vulgaris (MOTU 11)
P22 G4E L28 - LP
A21 G4C L13 - CONC
A22 G4C M7 - CONC
P22 G4E L29 - LP
P22 G4E L30 - LP
Arion ater rufus L1 (MOTU 3)
A21 G4B L8 - CLG
A23 G4B M3 - CLG
A23 G4B M5 - CLG
Arion distinctus (MOTU 6)
A22 G3C M46 - SMJ
A22 G4B M4 - CLG
Arion hortensis L1 (MOTU 7)
A23 G2B M5 - LR
P24 G1C M12 - LB
P24 G2B M5 - LR
Arion hortensis L2 (MOTU 8)
P24 G4A M11 - GAV
A23 G4A M12 - GAV
P24 G4A M10 - GAV
Arion intermedius (MOTU 9)
A21 G3A G3 - BISC
A22 G2B M35 - LR
A21 G4E G18 - LP
Oxychilus draparnaudi (MOTU 33)
0.2

Figure S3. Maximum likelihood (ML) tree reconstructed from the 16S sequences obtained in this study. The tree is rooted with the 16S sequence of *Pomatias elegans*. The numbers indicated at the nodes correspond to bootstrap values greater than 70. At the end of each sample name, an abbreviation indicates the site of origin: LB: Limeil-Brévannes; LR: La Rochelle; BISC: Biscarrosse; PB: Parentis-en-Born; SMJ: Saint-Médard-en-Jalles; GAV: Gâvres; CLG: Cléguer; CONC: Concarneau; SIZ: Sizun; LP: Lampaul-Plouarzel. MOTU numbers refer to the Automatic Barcode Gap Discovery (ABGD) analysis.