

**Table S2.** Shell dimensions (mm) of *Mercuria similis*: **1**, FW2347 - La Malahá, Granada, Spain; **2**, FW2348 - Spring Fuente la Pucha, Granada, Spain; **3**, FW2352 - Spring Fuente Prado del Rey, Cadiz, Spain; **4**, FW2404 - Salaboreja spring, Casa de Ves, Albacete, Spain; **5**, FW2405 - Salado stream, Casa de Ves, Albacete, Spain; **6**, FW2406 - Galayo's Pond, Fuentalbilla, Albacete, Spain; **7**, FW2411 - Saltwater gully of Gelsa, Zaragoza, Spain; **8**, FW2412 - Saltwater gully in Aguinaliu, Huesca, Spain.

	<b>1</b> Mean ± SD; CV (Max – Min) n=14	<b>2</b> Mean ± SD; CV (Max – Min) n=14	<b>3</b> Mean ± SD; CV (Max – Min) n=17	<b>4</b> Mean ± SD; CV (Max – Min) n=38	<b>5</b> Mean ± SD; CV (Max – Min) n=24	<b>6</b> Mean ± SD; CV (Max – Min) n=34	<b>7</b> Mean ± SD; CV (Max – Min) n=35	<b>8</b> Mean ± SD; CV (Max – Min) n=30
<b>SL</b>	1.9 ± 0.19; 0.1 (2.27-1.51)	2.28 ± 0.12; 0.05 (2.51-1.97)	2.32 ± 0.2; 0.09 (2.65-1.98)	3.71 ± 0.3; 0.08 (4.32 - 3.26)	3.8 ± 0.28; 0.07 (4.37-3.2)	3.57 ± 0.68; 0.19 (4.61-2.33)	4.05 ± 0.35; 0.09 (4.78-3.41)	4.01 ± 0.25; 0.06 (4.57-3.6)
<b>SW</b>	1.5 ± 0.12; 0.08 (1.7-1.28)	1.77 ± 0.1; 0.06 (1.96-1.57)	1.8 ± 0.15; 0.08 (2.06-1.45)	2.87 ± 0.17; 0.06 (3.18 - 2.49)	3.11 ± 0.23; 0.07 (3.57-2.6)	2.68 ± 0.76; 0.28 (4.6-1.77)	3.08 ± 0.22; 0.07 (3.42-2.55)	3.23 ± 0.2; 0.06 (3.57-2.85)
<b>AL</b>	1.43 ± 0.13; 0.09 (1.66-1.18)	1.73 ± 0.11; 0.06 (1.89-1.46)	1.72 ± 0.14; 0.08 (1.96-1.42)	1.85 ± 0.12; 0.06 (2.09 - 1.62)	2.01 ± 0.12; 0.06 (2.29-1.72)	2.08 ± 0.41; 0.2 (4.12-1.74)	2 ± 0.12; 0.06 (2.25-1.76)	2.07 ± 0.11; 0.05 (2.33-1.78)
<b>AW</b>	1.21 ± 0.1; 0.08 (1.35-1.02)	1.4 ± 0.1; 0.07 (1.61-1.18)	1.43 ± 0.11; 0.08 (1.63-1.25)	1.31 ± 0.09; 0.07 (1.46 - 1.18)	1.4 ± 0.12; 0.09 (1.66-1.13)	2.11 ± 0.39; 0.18 (3.33-1.67)	1.49 ± 0.1; 0.07 (1.68-1.24)	1.56 ± 0.1; 0.06 (1.7-1.32)
<b>AH</b>	0.97 ± 0.07; 0.07 (1.05-0.83)	1.16 ± 0.08; 0.07 (1.26-0.98)	1.15 ± 0.09; 0.08 (1.31-1)	1.84 ± 0.12; 0.07 (2.07 - 1.55)	2.03 ± 0.11; 0.05 (2.3-1.72)	2.77 ± 0.52; 0.19 (3.53-1.34)	2 ± 0.12; 0.06 (2.2-1.68)	2.08 ± 0.11; 0.05 (2.3-1.8)
<b>LBW</b>	0.95 ± 0.07; 0.07 (1.05-0.82)	1.12 ± 0.08; 0.07 (1.21-0.94)	1.13 ± 0.08; 0.07 (1.29-1)	2.75 ± 0.18; 0.07 (3.03 - 2.41)	2.93 ± 0.2; 0.07 (3.44-2.51)	2.86 ± 0.65; 0.23 (3.65-1.2)	2.99 ± 0.21; 0.07 (3.4-2.52)	3.04 ± 0.18; 0.06 (3.41-2.63)
<b>WBW</b>	0.71 ± 0.06; 0.08 (0.82-0.59)	0.85 ± 0.07; 0.08 (0.97-0.73)	0.86 ± 0.07; 0.08 (0.95-0.74)	2.22 ± 0.14; 0.06 (2.5 - 1.97)	2.4 ± 0.14; 0.06 (2.64-2.1)	1.7 ± 0.63; 0.37 (3.31-1.23)	2.37 ± 0.17; 0.07 (2.67-2.03)	2.46 ± 0.15; 0.06 (2.86-2.22)
<b>WAW</b>	0.67 ± 0.06; 0.09 (0.8-0.54)	0.78 ± 0.06; 0.08 (0.93-0.68)	0.81 ± 0.07; 0.09 (0.94-0.66)	1.29 ± 0.13; 0.1 (1.62 - 1.07)	1.31 ± 0.1; 0.08 (1.48-1.06)	0.8 ± 0.14; 0.18 (1.36-0.55)	1.4 ± 0.15; 0.11 (1.7-1.18)	1.35 ± 0.13; 0.1 (1.67-1.07)
<b>WPW</b>	0.36 ± 0.05; 0.14 (0.46-0.28)	0.42 ± 0.03; 0.07 (0.48-0.37)	0.45 ± 0.06; 0.13 (0.56-0.37)	0.69 ± 0.09; 0.13 (0.84 - 0.47)	0.66 ± 0.07; 0.11 (0.8-0.47)	1.42 ± 0.17; 0.12 (1.65-0.71)	0.79 ± 0.1; 0.13 (1.01-0.57)	0.72 ± 0.09; 0.13 (0.99-0.56)

**Table S2.** (Continuation) Shell dimensions (mm) of *Mercuria similis*: **9**, FW2413 - Stream in Peralta de la Sal, Huesca, Spain; **10**, FW2434 – Fonte Dame, Salses-le-Château, Aude, France; **11**, FW2435 - Font d’Estramar, Salses-le-Château, Aude, France; **12**, FW2436 - Buddle at La Palme, Aude, France; **13**, FW2437 - Estany de la Ricarda, El Prat de Llobregat, Barcelona, Spain; **14**, FW2440 - Ullals de Baltasar, Amposta, Tarragona, Spain; **15**, FW2474 - Arc river near Les Cabanes, Bouches-du-Rhône, France; **16**, FW2673 – Marsh of Pineda de Can Camins, El Prat de Llobregat, Barcelona, Spain.

	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
	Mean ± SD; CV (Max – Min) n=38	Mean ± SD; CV (Max – Min) n=37	Mean ± SD; CV (Max – Min) n=22	Mean ± SD; CV (Max – Min) n=35	Mean ± SD; CV (Max – Min) n=8	Mean ± SD; CV (Max – Min) n=16	Mean ± SD; CV (Max – Min) n=20	Mean ± SD; CV (Max – Min) n=8
<b>SL</b>	3.85 ± 0.33; 0.09 (4.84-3.35)	3.55 ± 0.27; 0.08 (4.18-3.08)	3.71 ± 0.26; 0.07 (4.26-3.26)	3.74 ± 0.37; 0.1 (4.74-3.1)	3.79 ± 0.38; 0.1 (4.33-3.15)	3.64 ± 0.38; 0.1 (4.35-2.98)	4.05 ± 0.33; 0.08 (4.7-3.48)	3.76 ± 0.21; 0.06 (3.99-3.39)
<b>SW</b>	3.09 ± 0.25; 0.08 (3.75-2.74)	2.84 ± 0.2; 0.07 (3.33-2.45)	3.09 ± 0.18; 0.06 (3.41-2.71)	3.01 ± 0.23; 0.08 (3.66-2.63)	3.06 ± 0.32; 0.1 (3.6-2.52)	2.93 ± 0.26; 0.09 (3.46-2.53)	3.27 ± 0.26; 0.08 (3.79-2.73)	3.04 ± 0.15; 0.05 (3.23-2.81)
<b>AL</b>	1.95 ± 0.13; 0.07 (2.21-1.67)	2.65 ± 0.2; 0.08 (3.14-2.3)	2.88 ± 0.16; 0.06 (3.19-2.59)	1.88 ± 0.17; 0.09 (2.23-1.59)	2.86 ± 0.29; 0.1 (3.28-2.34)	1.67 ± 0.1; 0.06 (1.87-1.52)	2 ± 0.18; 0.09 (2.39-1.7)	1.91 ± 0.08; 0.04 (2.06-1.81)
<b>AW</b>	1.97 ± 0.16; 0.08 (2.26-1.4)	2.16 ± 0.16; 0.07 (2.51-1.88)	2.28 ± 0.13; 0.06 (2.52-1.96)	1.93 ± 0.17; 0.09 (2.3-1.62)	2.32 ± 0.19; 0.08 (2.59-1.95)	1.71 ± 0.09; 0.05 (1.9-1.57)	2.07 ± 0.19; 0.09 (2.44-1.77)	1.93 ± 0.08; 0.04 (2.04-1.8)
<b>AH</b>	1.48 ± 0.19; 0.13 (2.25-1.28)	1.83 ± 0.13; 0.07 (2.15-1.53)	1.95 ± 0.11; 0.06 (2.14-1.7)	1.4 ± 0.12; 0.09 (1.69-1.18)	1.91 ± 0.18; 0.09 (2.12-1.57)	1.31 ± 0.09; 0.07 (1.48-1.14)	1.48 ± 0.15; 0.1 (1.72-1.15)	1.43 ± 0.12; 0.08 (1.62-1.26)
<b>LBW</b>	2.91 ± 0.24; 0.08 (3.5-2.49)	1.79 ± 0.13; 0.07 (2.14-1.48)	1.9 ± 0.11; 0.06 (2.11-1.66)	2.79 ± 0.23; 0.08 (3.31-2.42)	1.82 ± 0.19; 0.1 (2.07-1.49)	2.65 ± 0.22; 0.08 (3.05-2.3)	3.04 ± 0.25; 0.08 (3.62-2.56)	2.8 ± 0.17; 0.06 (3.1-2.6)
<b>WBW</b>	2.33 ± 0.16; 0.07 (2.79-1.95)	1.35 ± 0.09; 0.07 (1.62-1.14)	1.48 ± 0.09; 0.06 (1.66-1.36)	2.27 ± 0.17; 0.07 (2.75-2.02)	1.38 ± 0.16; 0.12 (1.56-1.13)	2.21 ± 0.2; 0.09 (2.53-1.85)	2.49 ± 0.17; 0.07 (2.86-2.17)	2.26 ± 0.12; 0.05 (2.47-2.09)
<b>WAW</b>	1.36 ± 0.14; 0.1 (1.7-1.14)	1.23 ± 0.11; 0.09 (1.47-1.04)	1.28 ± 0.1; 0.08 (1.54-1.13)	1.34 ± 0.13; 0.1 (1.67-1.16)	1.26 ± 0.12; 0.1 (1.41-1.02)	1.31 ± 0.15; 0.11 (1.52-1.04)	1.43 ± 0.11; 0.08 (1.64-1.22)	1.32 ± 0.1; 0.08 (1.46-1.18)
<b>WPW</b>	0.71 ± 0.11; 0.15 (1.05-0.55)	0.67 ± 0.06; 0.09 (0.82-0.53)	0.65 ± 0.09; 0.14 (0.85-0.49)	0.71 ± 0.08; 0.11 (0.86-0.56)	0.66 ± 0.07; 0.11 (0.74-0.55)	0.73 ± 0.13; 0.18 (0.91-0.46)	0.76 ± 0.08; 0.11 (0.91-0.6)	0.69 ± 0.08; 0.12 (0.81-0.6)

**Table S3.** Dimensions of the osphradium, ctenidium and anterior digestive system (mm) in *M. similis*: **1**, FW2348 – Spring Fuente la Pucha, Granada, Spain; **2**, FW2405 – Salado Stream, Casa de Ves, Albacete, Spain; **3**, FW2406 – Galayo’s Pond, Fuentalbilla, Albacete, Spain; **4**, FW2412 – Saltwater gully in Aguinaliu, Huesca, Spain; **5**, FW2434 – Fonte Dame, Salses-le-Château, Aude, France; **6**, FW2435 – Font d’Estramar, Salses-le-Château, Aude, France; **7**, FW2436 – Buddle at La Palme, Aude, France; **8**, FW2369 – Salado Stream, Santamera, Guadalajara, Spain; **9**, FW2474 – Arc River near Les Cabanes, Bouches-du-Rhône, France; **10**, FW2475 – La Foux-de-Dranguignan, France.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
		Mean ± SD; CV (Max – Min)			Mean ± SD; CV (Max – Min)		Mean ± SD; CV (Max – Min)		Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)
	n=1	n=3	n=1	n=1	n=2	n=1	n=2	n=1	n=2	n=3
<b>CtL</b>	1.196	1.48 ± 0.1; 0.07 (1.59-1.41)	1.62	0.88	1.42 ± 0.23; 0.16 (1.59-1.26)	0.97	1.42 ± 0.23; 0.16 (1.59-1.26)	1.08	1.21 ± 0.86; 0.71 (1.21-1.21)	1.49 ± 0.52; 0.35 (1.86-1.13)
<b>OsL</b>	0.308	0.66 ± 0.08; 0.12 (0.74-0.58)	0.53	0.24	0.59 ± 0.09; 0.15 (0.65-0.53)	0.31	0.59 ± 0.09; 0.15 (0.65-0.53)	0.23	0.38 ± 0.27; 0.71 (0.38-0.38)	0.49 ± 0.09; 0.18 (0.56-0.42)
<b>OsW</b>	0.082	0.10 ± 0.05; 0.5 (0.14-0.04)	0.15	0.04	0.12 ± 0.03; 0.25 (0.14-0.1)	0.06	0.12 ± 0.03; 0.25 (0.14-0.1)	0.06	0.06	0.08 ± 0.02; 0.25 (0.09-0.06)
<b>StL</b>		0.65 ± 0.04; 0.06 (0.67-0.62)		0.74	0.42	0.43		0.64	0.66 ± 0.07; 0.11 (0.71-0.61)	0.6 ± 0.02; 0.03 (0.61-0.58)
<b>StW</b>		0.60 ± 0.07; 0.12 (0.65-0.55)		0.61	0.34	0.43		0.56	0.54 ± 0.01; 0.02 (0.55-0.53)	0.61 ± 0.09; 0.15 (0.67-0.54)
<b>SsL</b>		0.64 ± 0.05; 0.08 (0.68-0.61)		0.71	0.40	0.5		0.60	0.63 ± 0.02; 0.03 (0.64-0.61)	0.66 ± 0.17; 0.26 (0.78-0.53)
<b>SsW</b>		0.47 ± 0.06; 0.13 (0.52-0.43)		0.39	0.21	0.26		0.33	0.36 ± 0.05; 0.14 (0.39-0.33)	0.38 ± 0.07; 0.18 (0.43-0.34)

**Table S4.** Female genitalia measurements (mm) recorded in *M. similis*: **1**, FW2352 – Spring Fuente Prado del Rey, Cádiz, Spain; **2**, FW2405 – Salado stream, Casa de Ves, Albacete, Spain; **3**, FW2406 – Galayo’s Pond, Fuentalbilla, Albacete, Spain; **4**, FW2434 – Fonte Dame, Salses-le-Château, Aude, France; **5**, FW2435 – Font d’Estramar, Salses-le-Château, Aude, France; **6**, FW2436 – Buddle at La Palme, Aude, France; **7**, FW2437 – Estany de la Ricarda, El Prat de Llobregat, Barcelona, Spain; **8**, FW2474 – Arc river near Les Cabanes, Bouches-du-Rhône, France; **9**, FW2475 – La Foux-de-Dranguignan, France; **10**, FW2522 – Alcalá de los Gazules, Cádiz, Spain; **11**, FW2537 – Font d’Estramar, Salses-le-Château, Aude, France.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
	Mean ± SD; CV (Max – Min) n=2	Mean ± SD; CV (Max – Min) n=2	Mean ± SD; CV (Max – Min) n=2	Mean ± SD; CV (Max – Min) n=2	n=1	Mean ± SD; CV (Max – Min) n=3	n=1	Mean ± SD; CV (Max – Min) n=3	n=1	n=1	n=1
<b>AgL</b>	1.3 ± 0.41; 0.32 (1.59-1.01)	1.05 ± 0.09; 0.09 (1.12-0.99)	1.2 ± 0.1; 0.08 (1.27-1.13)	0.88 ± 0.39; 0.44 (1.16-0.61)	0.90	1.06 ± 0.23; 0.22 (1.29-0.83)	0.81	0.85 ± 0.6; 0.71 (1.28-0.43)	0.60	0.46	1.41
<b>CgL</b>	1.05 ± 0.01; 0.01 (1.06-1.04)	0.71 ± 0.06; 0.08 (0.75-0.67)	0.87 ± 0.09; 0.1 (0.93-0.80)	0.61 ± 0.26; 0.43 (0.79-0.42)	0.88	1.24 ± 0.35; 0.28 (1.65-1.00)	0.79	0.97 ± 0.49; 0.51 (1.32-0.63)	0.94	0.60	1.23
<b>SR</b>	0.15 ± 0.03; 0.2 (0.18-0.13)	0.13 ± 0.02; 0.15 (0.14-0.11)	0.13 ± 0.07; 0.54 (0.18-0.08)	0.15 ± 0.02; 0.13 (0.17-0.14)	0.08	0.18 ± 0.04; 0.22 (0.21-0.14)	0.14	0.15 ± 0.08; 0.53 (0.09-0.09)	0.11	0.06	0.20
<b>BCL</b>	0.98 ± 0.18; 0.18 (1.11-0.86)	0.85 ± 0.09; 0.11 (0.91-0.79)	1.06 ± 0.42; 0.4 (1.36-0.76)	1.16 ± 0.56; 0.48 (1.56-0.77)	0.63	1.05 ± 0.08; 0.08 (1.1-0.96)	0.88	0.84 ± 0.38; 0.45 (1.21-0.44)	0.77	0.49	1.21
<b>BCW</b>	0.35 ± 0.06; 0.17 (0.4-0.31)	0.37 ± 0.04; 0.11 (0.4-0.34)	0.43 ± 0.16; 0.37 (0.54-0.32)	0.54 ± 0.28; 0.52 (0.74-0.34)	0.18	0.63 ± 0.2; 0.32 (0.76-0.40)	0.47	0.51 ± 0.23; 0.45 (0.74-0.29)	0.48	0.20	0.58

**Table S5.** Male genitalia measurements (mm) recorded in *M. similis*: **1**, FW2352 –Prado del Rey Spring, Cádiz, Spain; **2**, FW2392 – Las Negras ravine, Almería, Spain; **3**, FW2405 – Salado Stream, Casa de Ves, Albacete, Spain; **4**, FW2413 – Stream in Peralta de la Sal, Huesca, Spain; **5**, FW2434 – Fonte Dame, Salses-le-Château, Aude, France; **6**, FW2435 – Font d’Estramar, Salses-le-Château, Aude, France; **7**, FW2436 – Buddle at La Palme, Aude, France; **8**, FW2474 – Arc River near Les Cabanes, Bouches-du-Rhône, France; **9**, FW2475 – La Foux-de-Dranguignan, France; **10**, FW2522 – Spring in Alcalá de los Gazules, Cádiz, Spain; **11**, FW2537 – Font d’Estramar, Salses-le-Château, Aude, France; **12**, FW2597 –Font de Sont Sant Joan Spring, Majorca, Spain.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
	Mean ± SD; CV (Max – Min) n=2	Mean ± SD; CV (Max – Min) n=2	Mean ± SD; CV (Max – Min) n=3	Mean ± SD; CV (Max – Min) n=2	Mean ± SD; CV (Max – Min) n=2	Mean ± SD; CV (Max – Min) n=2	Mean ± SD; CV (Max – Min) n=2	n=1	n=1	n=1	n=1	n=1
<b>PrL</b>	1.3 ± 0.11; 0.08 (1.38-1.22)	1.21 ± 0.05; 0.04 (1.25-1.18)	1.18 ± 0.02; 0.02 (1.19-1.17)	1.13 ± 0.8; 0.71 (1.13-1.13)	0.75 ± 0.15; 0.2 (0.85-0.64)	1.08 ± 0; 0 (1.08- 1.08)	1.43 ± 1.01; 0.71 (1.43-1.43)	1.07	0.67	0.45	1.27	1.51
<b>PrW</b>	0.65 ± 0.04; 0.06 (0.67-0.62)	0.51 ± 0.06; 0.12 (0.56-0.47)	0.47 ± 0.04; 0.09 (0.5-0.44)	0.38 ± 0.27; 0.71 (0.38-0.38)	0.32 ± 0.07; 0.22 (0.38-0.27)	0.54 ± 0.01; 0.02 (0.55-0.54)	0.69 ± 0.49; 0.71 (0.69-0.69)	0.56	0.38	0.24	0.55	0.64
<b>PL</b>	1.03 ± 0.25; 0.24 (1.2-0.85)	0.88 ± 0.26; 0.3 (1.06-0.7)	1.19 ± 0.14; 0.12 (1.31-1.04)	1.09 ± 0.59; 0.54 (1.51-0.68)	0.99 ± 0.01; 0.01 (1-0.98)	1.16 ± 0.05; 0.04 (1.19-1.12)	0.91 ± 0.17; 0.19 (1.03-0.79)	0.82	0.60	0.51	1.20	0.96
<b>PW</b>	0.18 ± 0.04; 0.22 (0.21-0.15)	0.23 ± 0.02; 0.09 (0.24-0.21)	0.27 ± 0.04; 0.15 (0.32-0.25)	0.23 ± 0.04; 0.17 (0.25-0.2)	0.26 ± 0.01; 0.04 (0.26-0.25)	0.17 ± 0.02; 0.12 (0.18-0.15)	0.19 ± 0.03; 0.16 (0.21-0.17)	0.24	0.19	0.12	0.29	0.26
<b>PaL</b>	1.01 ± 0.04; 0.04 (1.03-0.98)	0.87 ± 0.05; 0.06 (0.9-0.83)	0.86 ± 0.39; 0.45 (1.31-0.62)	0.87 ± 0.27; 0.31 (1.06-0.68)	0.89 ± 0.01; 0.01 (0.9-0.89)	0.78 ± 0.08; 0.1 (0.84-0.72)	0.97 ± 0.08; 0.08 (1.02-0.91)	0.98	0.57	0.55	0.95	0.95
<b>PaW</b>	0.78 ± 0.19; 0.24 (0.91-0.64)	0.85 ± 0.11; 0.13 (0.92-0.77)	0.73 ± 0.12; 0.16 (0.83-0.59)	0.92 ± 0.43; 0.47 (1.22-0.62)	0.82 ± 0.14; 0.17 (0.92-0.71)	0.57 ± 0.07; 0.12 (0.62-0.52)	0.66 ± 0.05; 0.08 (0.7-0.62)	0.75	0.40	0.23	0.73	0.61

**Table S6.** Shell dimensions (mm) of *M. tachoensis*: **1**, FW2420 – Spring Fonte dos paserihnos, Mataçães, Portugal; **2**, FW2477 – Spring Fonte dos amores, Coimbra, Portugal; **3**, FW2478 – Spring at Jardim de Sereia, Coimbra, Portugal; **4**, FW2481 – Fonte das Mouras, Alpedriz, Leiria, Portugal; **5**, FW2482 – Sprig at Sair de Matos, Leiria, Portugal; **6**, FW2483 – Spring Fonte Padre Antonio, Saô Gregorio de Fanadia, Leiria, Portugal; **7**, FW2484 – Spring Vila Nova de Babeca, Santarem, Portugal; **8**, FW2485 – Spring at Rua da Fonte, Ereia, Santarem, Portugal; **9**, FW2489 – Spring Fonte dos Tritões, Mafra, Lisboa, Portugal; **10**, FW2669 – Arun Banks Burpharm, West Sussex, UK.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
	Mean ± SD; CV (Max – Min) n=30	Mean ± SD; CV (Max – Min) n=30	Mean ± SD; CV (Max – Min) n=18	Mean ± SD; CV (Max – Min) n=31	Mean ± SD; CV (Max – Min) n=7	Mean ± SD; CV (Max – Min) n=24	Mean ± SD; CV (Max – Min) n=33	Mean ± SD; CV (Max – Min) n=22	Mean ± SD; CV (Max – Min) n=23	Mean ± SD; CV (Max – Min) n=18
<b>SL</b>	3.15 ± 0.16; 0.05 (3.43-2.82)	2.9 ± 0.19; 0.07 (3.35-2.48)	2.88 ± 0.26; 0.09 (3.3-2.3)	3.19 ± 0.2; 0.06 (3.58-2.8)	2.86 ± 0.23; 0.08 (3.21-2)	3.18 ± 0.26; 0.08 (3.69-2.84)	3 ± 0.18; 0.06 (3.28-2.61)	3.32 ± 0.23; 0.07 (3.7-2.87)	2.09 ± 0.48; 0.23 (3.44-1.59)	3.45 ± 0.22; 0.06 (3.95-3.18)
<b>SW</b>	2.29 ± 0.09; 0.04 (2.5-2.12)	2.08 ± 0.12; 0.06 (2.38-1.86)	2.1 ± 0.16; 0.08 (2.36-1.79)	2.25 ± 0.13; 0.06 (2.51-1.95)	2.13 ± 0.14; 0.07 (0.11-0.14)	2.46 ± 0.17; 0.07 (2.78-2.22)	2.18 ± 0.11; 0.05 (2.33-1.9)	2.35 ± 0.15; 0.06 (2.58-2)	1.56 ± 0.3; 0.19 (2.42-1.28)	2.49 ± 0.13; 0.05 (2.84-2.26)
<b>AL</b>	2.24 ± 0.09; 0.04 (2.44-2.09)	2.04 ± 0.13; 0.06 (2.37-1.71)	2.06 ± 0.15; 0.07 (2.31-1.77)	2.21 ± 0.13; 0.06 (2.48-1.9)	2.1 ± 0.14; 0.07 (0.14-0.14)	2.37 ± 0.18; 0.08 (2.71-2.09)	2.11 ± 0.1; 0.05 (2.33-1.85)	2.29 ± 0.15; 0.07 (2.54-2)	0.99 ± 0.19; 0.19 (1.58-0.78)	1.54 ± 0.07; 0.05 (1.68-1.45)
<b>AW</b>	1.77 ± 0.09; 0.05 (1.98-1.57)	1.61 ± 0.09; 0.06 (1.82-1.47)	1.62 ± 0.11; 0.07 (1.78-1.37)	1.71 ± 0.1; 0.06 (1.91-1.53)	1.71 ± 0.12; 0.07 (0.12-0.12)	1.92 ± 0.13; 0.07 (2.15-1.64)	1.71 ± 0.09; 0.05 (1.85-1.52)	1.82 ± 0.12; 0.06 (2.12-1.64)	1.03 ± 0.19; 0.18 (1.63-0.82)	1.59 ± 0.08; 0.05 (1.75-1.49)
<b>AH</b>	1.54 ± 0.07; 0.05 (1.67-1.37)	1.36 ± 0.09; 0.06 (1.55-1.11)	1.36 ± 0.11; 0.08 (1.55-1.12)	1.48 ± 0.08; 0.06 (1.68-1.34)	1.44 ± 0.08; 0.06 (0.08-0.08)	1.64 ± 0.11; 0.07 (1.83-1.41)	1.42 ± 0.06; 0.04 (1.49-1.26)	1.53 ± 0.1; 0.07 (1.71-1.3)	0.72 ± 0.14; 0.2 (1.1-0.54)	1.16 ± 0.07; 0.06 (1.33-0.99)
<b>LBW</b>	1.51 ± 0.07; 0.05 (1.64-1.36)	1.34 ± 0.08; 0.06 (1.53-1.1)	1.35 ± 0.12; 0.09 (1.53-1.06)	1.45 ± 0.09; 0.06 (1.63-1.29)	1.42 ± 0.09; 0.06 (0.09-0.09)	1.62 ± 0.12; 0.07 (1.82-1.4)	1.38 ± 0.06; 0.04 (1.45-1.22)	1.5 ± 0.1; 0.07 (1.67-1.27)	1.55 ± 0.34; 0.22 (2.48-1.21)	2.46 ± 0.13; 0.05 (2.82-2.27)
<b>WBW</b>	1.14 ± 0.05; 0.04 (1.26-1.01)	1.06 ± 0.06; 0.06 (1.19-0.93)	1.05 ± 0.08; 0.07 (1.15-0.87)	1.11 ± 0.06; 0.05 (1.22-0.98)	1.06 ± 0.08; 0.07 (0.08-0.08)	1.18 ± 0.09; 0.08 (1.36-1.04)	1.09 ± 0.07; 0.07 (1.26-0.96)	1.2 ± 0.09; 0.07 (1.42-1.05)	1.17 ± 0.22; 0.18 (1.78-0.93)	1.92 ± 0.12; 0.06 (2.26-1.77)
<b>WAW</b>	1.08 ± 0.05; 0.05 (1.19-0.97)	0.98 ± 0.07; 0.07 (1.11-0.87)	0.97 ± 0.08; 0.08 (1.1-0.79)	1.06 ± 0.07; 0.06 (1.17-0.93)	1.02 ± 0.08; 0.08 (0.08-0.08)	1.13 ± 0.09; 0.08 (1.33-1.01)	0.99 ± 0.05; 0.05 (1.16-0.89)	1.11 ± 0.09; 0.08 (1.29-0.93)	0.74 ± 0.15; 0.21 (1.17-0.53)	1.2 ± 0.11; 0.09 (1.49-1.08)
<b>WPW</b>	0.61 ± 0.05; 0.09 (0.75-0.51)	0.61 ± 0.06; 0.1 (0.73-0.51)	0.58 ± 0.08; 0.13 (0.71-0.42)	0.63 ± 0.05; 0.08 (0.73-0.53)	0.55 ± 0.08; 0.14 (0.08-0.08)	0.6 ± 0.06; 0.1 (0.75-0.52)	0.64 ± 0.06; 0.09 (0.74-0.53)	0.68 ± 0.07; 0.11 (0.82-0.54)	0.4 ± 0.09; 0.23 (0.66-0.28)	0.7 ± 0.07; 0.1 (0.85-0.59)

**Table S7.** Dimensions of the osphradium, ctenidium and anterior digestive system (mm) in *M. tachoensis*: **1**, FW2420 – Spring Fonte dos paserihnos, Mataçães, Portugal; **2**, FW2485 – Spring at Rua da Fonte, Ereia, Santarem, Portugal; **3**, FW2487 – Buddle in Pragança, Lisboa, Portugal; **4**, FW2492 – Spring at Vale de lobos, Almargem do Bispo, Lisboa, Portugal; **5**, FW2593 – Stream near Chemin d’Elizaberry, Mouguerre, France; **6**, FW2669 – Arun Banks Burpharm, West Sussex, UK.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)
	n=1	n=2	n=2	n=1	n=1	n=2
<b>CtL</b>	0.81	1.05 ± 0.00; 0.00 (1.05-1.05)	1.16 ± 0.18; 0.16 (1.29-1.03)	1.04	0.43	1.16 ± 0.18; 0.16 (1.29-1.03)
<b>OsL</b>	0.35	0.38 ± 0.03; 0.08 (0.4-0.35)	0.37 ± 0.06; 0.16 (0.42-0.33)	0.36	0.21	0.37 ± 0.06; 0.16 (0.42-0.33)
<b>OsW</b>	0.12	0.11 ± 0.04; 0.36 (0.14-0.08)	0.7 ± 0.00; 0.00 (0.7-0.7)	0.08	0.06	0.7 ± 0.00; 0.00 (0.7-0.7)
<b>StL</b>		0.84 ± 0.1; 0.12 (0.91-0.77)	0.92 ± 0.00; 0.00 (0.92-0.92)	0.76		0.92 ± 0.00; 0.00 (0.92-0.92)
<b>StW</b>		0.83 ± 0.06; 0.07 (0.88-0.79)	0.87 ± 0.17; 0.2 (1-0.75)	0.68		0.87 ± 0.17; 0.2 (1-0.75)
<b>SsL</b>		0.79 ± 0.01; 0.01 (0.79-0.78)	0.75 ± 0.01; 0.01 (0.76-0.75)	0.58		0.75 ± 0.01; 0.01 (0.76-0.75)
<b>SsW</b>		0.47 ± 0.08; 0.17 (0.52-0.42)	0.54 ± 0.03; 0.06 (0.57-0.52)	0.36		0.54 ± 0.03; 0.06 (0.57-0.52)

**Table S8.** Female genitalia measurements (mm) recorded in *M. tachoensis*: **1**, FW2478 – Spring at Jardim de Sereia, Coimbra, Portugal; **2**, FW2480 – Nascente Sr. Jordão, Alpedriz, Leiria, Portugal; **3**, FW2485 – Spring at Rua da Fonte, Ereia, Santarem, Portugal; **4**, FW2487 – Buddle in Pragança, Lisboa, Portugal; **5**, FW2669 – Arun Banks Burpharm, West Sussex, UK.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
	Mean ± SD; CV (Max – Min) n=3	Mean ± SD; CV (Max – Min) n=2	Mean ± SD; CV (Max – Min) n=3	Mean ± SD; CV (Max – Min) n=2	Mean ± SD; CV (Max – Min) n=3
<b>AgL</b>	0.85 ± 0.19; 0.22 (1.01-0.64)	0.81 ± 0.19; 0.23 (0.94-0.68)	1.27 ± 0.05; 0.04 (1.3-1.21)	1.03 ± 0.22; 0.21 (1.18-0.87)	0.95 ± 0.16; 0.17 (1.11-0.8)
<b>CgL</b>	0.9 ± 0.13; 0.14 (1.00-0.75)	0.9 ± 0.11; 0.12 (0.98-0.82)	0.81 ± 0.02; 0.02 (0.83-0.79)	0.68 ± 0.02; 0.03 (0.69-0.66)	0.9 ± 0.06; 0.07 (0.96-0.85)
<b>SRIL</b>	0.09 ± 0.01; 0.11 (0.1-0.08)	0.14 ± 0; 0 (0.14- 0.14)	0.09 ± 0; 0 (0.1- 0.09)	0.11 ± 0; 0 (0.11- 0.11)	0.12 ± 0.03; 0.25 (0.15-0.09)
<b>BCL</b>	0.6 ± 0.08; 0.13 (0.69-0.52)	0.61 ± 0.09; 0.15 (0.68-0.55)	0.89 ± 0.02; 0.02 (0.91-0.87)	0.69 ± 0; 0 (0.69- 0.69)	0.62 ± 0.09; 0.15 (0.72-0.57)
<b>BCW</b>	0.23 ± 0.03; 0.13 (0.27-0.21)	0.23 ± 0.01; 0.04 (0.24-0.23)	0.26 ± 0.02; 0.08 (0.27-0.24)	0.28 ± 0.07; 0.25 (0.33-0.24)	0.19 ± 0.03; 0.16 (0.23-0.17)



**Table S9.** Male genitalia measurements (mm) recorded in *M. tachoensis*: **1**, FW2480 – Nascente Sr. Jordão, Alpedriz, Leiria, Portugal; **2**, FW2485 – Spring at Rua da Fonte, Ereia, Santarem, Portugal; **3**, FW2487 – Buddle in Pragança, Lisboa, Portugal; **4**, FW2492 – Spring at Vale de lobos, Almargem do Bispo, Lisboa, Portugal; **5**, FW2593 – Stream near Chemin d’Elizaberry, Mouguerre, France.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
	Mean $\pm$ SD; CV (Max – Min)				
	n=3	n=1	n=1	n=1	n=1
<b>PrL</b>	0.65 $\pm$ 0.13; 0.2 (0.78-0.52)	1.02	1.03	1.13	0.56
<b>PrW</b>	0.3 $\pm$ 0.03; 0.1 (0.34-0.27)	0.45	0.45	0.55	0.25
<b>PL</b>	0.42 $\pm$ 0.24; 0.57 (0.67-0.18)	0.54	0.54	0.76	0.31
<b>PW</b>	0.13 $\pm$ 0.07; 0.54 (0.18-0.05)	0.14	0.19	0.23	0.06
<b>PaL</b>	0.51 $\pm$ 0.26; 0.51 (0.68-0.22)	0.85	0.74	1.02	0.44
<b>PaW</b>	0.46 $\pm$ 0.2; 0.43 (0.58-0.23)	0.42	0.41	0.76	0.28

**Table S10.** Shell dimensions (mm) of *M. balearica*: **1**, FW2335 – Trough Los Granados, Málaga, Spain; **2**, FW2351 – stream in Montecorto, Málaga, Spain; **3**, FW2354 – Venta El Pilar Spring, Málaga, Spain; **4**, FW2357 – Fuente Valentin Spring, Alozaina, Cádiz, Spain; **5**, FW2395 – Arabic Spring, Mojacar, Granada, Spain; **6**, FW2568 – Spring Fuente de los Cinco Caños, Peal del Becerro, Jaén, Spain; **7**, FW2604 – stream near Sant Joan de Carbonell, Minorca, Spain.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)	Mean ± SD; CV (Max – Min)
	n=9	n=5	n=26	n=31	n=17	n=10	n=13
<b>SL</b>	2.45 ± 0.16; 0.07 (2.73-2.22)	2.75 ± 0.06; 0.02 (2.89-2.67)	2.81 ± 0.15; 0.05 (3.29-2.47)	2.82 ± 0.15; 0.05 (3.3-2.43)	2.84 ± 0.17; 0.06 (3.35-2.44)	2.73 ± 0.21; 0.08 (3.08-2.42)	3.1 ± 0.42; 0.14 (3.62-1.82)
<b>SW</b>	1.84 ± 0.1; 0.05 (2.03-1.71)	2.1 ± 0.05; 0.02 (2.16-1.98)	2.17 ± 0.1; 0.05 (2.51-1.92)	2.22 ± 0.1; 0.05 (2.59-2)	2.21 ± 0.12; 0.05 (2.62-1.9)	2.1 ± 0.13; 0.06 (2.32-1.91)	1.64 ± 0.18; 0.11 (1.93-1.45)
<b>AL</b>	1.77 ± 0.09; 0.05 (1.93-1.64)	2.07 ± 0.04; 0.02 (2.12-1.97)	2.11 ± 0.1; 0.05 (2.48-1.87)	2.13 ± 0.09; 0.04 (2.52-1.92)	2.14 ± 0.13; 0.06 (2.54-1.74)	2.05 ± 0.14; 0.07 (2.27-1.88)	1.8 ± 0.46; 0.26 (3.19-1.45)
<b>AW</b>	1.43 ± 0.08; 0.06 (1.58-1.3)	1.71 ± 0.04; 0.02 (1.79-1.62)	1.73 ± 0.09; 0.05 (2-1.5)	1.74 ± 0.08; 0.05 (2.03-1.55)	1.77 ± 0.08; 0.05 (2.02-1.57)	1.6 ± 0.11; 0.07 (1.84-1.46)	2.04 ± 0.44; 0.22 (2.65-1.44)
<b>AH</b>	1.21 ± 0.08; 0.07 (1.32-1.09)	1.28 ± 0.04; 0.03 (1.37-1.22)	1.4 ± 0.06; 0.04 (1.64-1.23)	1.46 ± 0.05; 0.03 (1.69-1.31)	1.46 ± 0.06; 0.04 (1.67-1.28)	1.31 ± 0.08; 0.06 (1.4-1.16)	1.82 ± 0.47; 0.26 (2.51-1.39)
<b>LBW</b>	1.17 ± 0.1; 0.09 (1.32-1.01)	1.24 ± 0.04; 0.03 (1.34-1.18)	1.35 ± 0.06; 0.04 (1.54-1.2)	1.39 ± 0.05; 0.04 (1.6-1.23)	1.4 ± 0.06; 0.04 (1.57-1.24)	1.26 ± 0.09; 0.07 (1.36-1.1)	1.32 ± 0.46; 0.35 (2.43-1.03)
<b>WBW</b>	0.9 ± 0.05; 0.06 (1-0.82)	1.03 ± 0.03; 0.03 (1.09-0.99)	1.04 ± 0.06; 0.06 (1.23-0.89)	1.03 ± 0.05; 0.05 (1.18-0.92)	1.08 ± 0.07; 0.06 (1.25-0.88)	1 ± 0.07; 0.07 (1.1-0.86)	2.21 ± 0.54; 0.24 (2.72-1.02)
<b>WAW</b>	0.83 ± 0.06; 0.07 (0.97-0.76)	0.94 ± 0.02; 0.02 (0.98-0.91)	0.97 ± 0.06; 0.06 (1.16-0.84)	0.98 ± 0.05; 0.05 (1.09-0.86)	0.99 ± 0.07; 0.07 (1.2-0.77)	0.95 ± 0.07; 0.07 (1.08-0.86)	0.6 ± 0.06; 0.1 (0.71-0.48)
<b>WPW</b>	0.47 ± 0.05; 0.11 (0.56-0.42)	0.56 ± 0.04; 0.07 (0.61-0.48)	0.57 ± 0.05; 0.09 (0.69-0.43)	0.51 ± 0.04; 0.08 (0.62-0.4)	0.53 ± 0.07; 0.13 (0.76-0.3)	0.56 ± 0.06; 0.11 (0.69-0.46)	1.14 ± 0.05; 0.04 (1.22-1.07)

**Table S11.** Dimensions of the osphradium, ctenidium and anterior digestive system (mm) in *M. balearica*: **1**, FW2334 – Venta El Pilar Spring, Málaga, Spain; **2**, FW2335 – Trough Los Granados, Málaga, Spain; **3**, FW2350 – stream in Montecorto, Málaga, Spain; **4**, FW2357 – Fuente Valentin Spring, Alosaina, Cádiz, Spain; **5**, FW2395 – Arabic Spring, Mojacar, Granada, Spain. See Table 3 in Chapter 2 for a full list of abbreviations.

	<b>1</b> Mean ± SD; CV (Max – Min) n=5	<b>2</b> Mean ± SD; CV (Max – Min) n=2	<b>3</b> n=1	<b>4</b> Mean ± SD; CV (Max – Min) n=2	<b>5</b> n=1
<b>CtL</b>	1.12 ± 0.57; 0.51 (1.23-1.05)	1.24 ± 0.87; 0.7 (1.24-1.24)	0.63		1.02
<b>OsL</b>	0.44 ± 0.22; 0.5 (0.5-0.37)	0.36 ± 0.25; 0.69 (0.36-0.36)	0.24		0.34
<b>OsW</b>	0.09 ± 0.05; 0.56 (0.1-0.08)	0.09 ± 0.06; 0.67 (0.09-0.09)	0.09		0.11
<b>StL</b>	0.5 ± 0.15; 0.3 (0.68-0.32)	0.63 ± 0.06; 0.1 (0.67-0.59)		0.44 ± 0.03; 0.07 (0.47-0.42)	0.51
<b>StW</b>	0.51 ± 0.16; 0.31 (0.69-0.31)	0.63 ± 0; 0 (0.63- 0.62)		0.39 ± 0.02; 0.05 (0.4-0.37)	0.43
<b>SsL</b>	0.55 ± 0.16; 0.29 (0.72-0.39)	0.68 ± 0.07; 0.1 (0.73-0.63)		0.38 ± 0.01; 0.03 (0.39-0.38)	0.51
<b>SsW</b>	0.28 ± 0.07; 0.25 (0.34-0.19)	0.42 ± 0.02; 0.05 (0.44-0.4)		0.27 ± 0.01; 0.04 (0.28-0.27)	0.30

**Table S12.** Female genitalia measurements (mm) recorded in *M. balearica*: **1**, FW2334 – Venta El Pilar Spring, Málaga, Spain; **2**, FW2351 – stream in Montecorto, Málaga, Spain; **3**, FW2357 – Fuente Valentín Spring, Alosaina, Cádiz, Spain; **4**, FW2395 – Arabic Spring, Mojácar, Granada, Spain; **5**, FW2568 – Spring Fuente de los Cinco Caños, Peal del Becerro, Jaén, Spain; **6**, FW2604 – stream near Sant Joan de Carbonell, Minorca, Spain. See Table 3 in Chapter 2 for a full list of abbreviations.

	<b>1</b> Mean ± SD; CV (Max – Min) n=2	<b>2</b> n=1	<b>3</b> Mean ± SD; CV (Max – Min) n=2	<b>4</b> n=1	<b>5</b> Mean ± SD; CV (Max – Min) n=3	<b>6</b> Mean ± SD; CV (Max – Min) n=2
<b>AgL</b>	0.76 ± 0.30; 0.39 (0.98-0.55)	0.87	0.45 ± 0.10; 0.22 (0.52-0.37)	0.86	0.79	0.45 ± 0.1; 0.22 (0.52-0.37)
<b>CgL</b>	0.71 ± 0.32; 0.45 (0.93-0.48)	0.65	0.37 ± 0.03; 0.08 (0.39-0.35)	0.65	0.69	0.37 ± 0.03; 0.08 (0.39-0.35)
<b>SR1L</b>	0.12 ± 0.05; 0.42 (0.15-0.09)	0.14	0.11 ± 0.01; 0.09 (0.12-0.1)	0.17	0.12	0.11 ± 0.01; 0.09 (0.12-0.1)
<b>BCL</b>	0.51 ± 0.18; 0.35 (0.64-0.38)	0.47	0.36 ± 0.08; 0.22 (0.41-0.3)	0.45	0.50	0.36 ± 0.08; 0.22 (0.41-0.3)
<b>BCW</b>	0.2 ± 0.10; 0.50 (0.27-0.13)	0.24	0.12 ± 0.00; 0.00 (0.13-0.12)	0.09	0.22	0.12 ± 0.00; 0.00 (0.13-0.12)

**Table S13.** Male genitalia measurements (mm) recorded in *M. balearica*: **1**, FW2357 – Fuente Valentín Spring, Alosaina, Cádiz, Spain; **2**, FW2395 – Arabic Spring, Mojácar, Granada, Spain; **3**, FW2334 – Venta El Pilar Spring, Málaga, Spain; **4**, FW2351 – stream in Montecorto, Málaga, Spain; **5**, FW2568 – Spring Fuente de los Cinco Caños, Peal del Becerro, Jaén, Spain.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
	n=1	Mean $\pm$ SD; CV (Max – Min) n=2	n=1	n=1	n=1
<b>PrL</b>		0.78 $\pm$ 0.49; 0.63 (1.01-0.55)	0.59	0.78	0.88
<b>PrW</b>		0.26 $\pm$ 0.16; 0.62 (0.34-0.19)	0.32	0.32	0.40
<b>PL</b>	0.16	0.38 $\pm$ 0.08; 0.21 (0.45-0.27)	0.62	0.66	0.54
<b>PW</b>	0.13	0.23 $\pm$ 0.08; 0.35 (0.33-0.14)	0.14	0.19	0.28
<b>PaL</b>	0.35	0.66 $\pm$ 0.21; 0.32 (0.86-0.41)	0.51	0.51	0.85
<b>PaW</b>	0.16	0.41 $\pm$ 0.06; 0.15 (0.47-0.34)	0.36	0.37	0.71

**Table S14.** Shell dimensions (mm) of *Mercuria* spp.: **1**, *M. egarensis* Miller, García-Guerrero & Ramos sp. nov., Font de les Canyes, Terrassa, Catalonia, Spain; **2**, *M. carrillorum* Miller, García-Guerrero & Ramos sp. nov., stream in Canuto de la Gallina, Cádiz, Spain and **3**, stream in Canuto de las Palas, Cádiz, Spain; **4**, *M. lupiaensis* Miller & Delicado sp. nov., Palude del Capitano Pond, San Isidoro, Ionian coast, Nardó, Apulia, Italy and **5**, Giammateo Creek, Frigole, Lecce, Italy; **6**, *M. felixi* Miller, García-Guerrero & Ramos sp. nov., Canuto de la Tala, Cádiz, Spain; **7**, *M. veronicae* Miller, Khalloufi & Delicado sp. nov., El Waha Spring, Oasis Waterfall, Tamerza, Tozeur, Tunisia.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	Mean $\pm$ SD; CV (Max – Min) n=32	Mean $\pm$ SD; CV (Max – Min) n=18	Mean $\pm$ SD; CV (Max – Min) n=33	Mean $\pm$ SD; CV (Max – Min) n=5	Mean $\pm$ SD; CV (Max – Min) n=5	Mean $\pm$ SD; CV (Max – Min) n=34	Mean $\pm$ SD; CV (Max – Min) n=6
<b>SL</b>	3.58 $\pm$ 0.28; 0.08 (4.31-2.95)	3.33 $\pm$ 0.21; 0.06 (3.82-2.84)	2.87 $\pm$ 0.28; 0.10 (3.54-2.4)	3.46 $\pm$ 0.15; 0.04 (3.71-3.3)	3.75 $\pm$ 0.12; 0.04 (3.75-3.10)	3.21 $\pm$ 0.31; 0.1 (3.83-2.57)	4.19 $\pm$ 0.43; 0.09 (5.27-4.62)
<b>SW</b>	2.5 $\pm$ 0.19; 0.08 (2.8-1.78)	2.42 $\pm$ 0.18; 0.07 (2.77-2)	2.18 $\pm$ 0.17; 0.08 (2.5-1.84)	2.64 $\pm$ 0.06; 0.02 (2.7-2.56)	2.95 $\pm$ 0.1; 0.04 (3.00-2.50)	2.48 $\pm$ 0.2; 0.08 (2.9-2.05)	2.94 $\pm$ 0.43; 0.13 (4.06-3.37)
<b>AH</b>	1.71 $\pm$ 0.15; 0.09 (1.93-1.28)	1.5 $\pm$ 0.11; 0.07 (1.66-1.23)	1.36 $\pm$ 0.1; 0.07 (1.55-1.17)	1.6 $\pm$ 0.07; 0.04 (1.71-1.54)	1.52 $\pm$ 0.17; 0.11 (1.79-1.37)	1.59 $\pm$ 0.12; 0.08 (2-1.38)	1.77 $\pm$ 0.2; 0.10 (2.3-1.98)
<b>AL</b>	1.46 $\pm$ 0.39; 0.27 (2.68-0.92)	1.47 $\pm$ 0.12; 0.08 (1.65-1.2)	1.4 $\pm$ 0.09; 0.06 (1.59-1.2)	1.62 $\pm$ 0.09; 0.06 (1.77-1.52)	1.6 $\pm$ 0.14; 0.09 (1.81-1.43)	1.62 $\pm$ 0.09; 0.06 (1.85-1.45)	1.87 $\pm$ 0.19; 0.09 (2.34-2.03)
<b>AW</b>	1.44 $\pm$ 0.24; 0.17 (1.85-1.09)	1.08 $\pm$ 0.08; 0.07 (1.25-0.86)	1.05 $\pm$ 0.10; 0.10 (1.24-0.89)	1.25 $\pm$ 0.05; 0.04 (1.32-1.19)	1.19 $\pm$ 0.1; 0.08 (1.29-1.08)	1.15 $\pm$ 0.12; 0.1 (1.42-0.94)	1.42 $\pm$ 0.16; 0.10 (1.81-1.57)
<b>LBW</b>	2.75 $\pm$ 0.21; 0.08 (3.33-2.4)	2.33 $\pm$ 0.17; 0.07 (2.67-1.94)	2.11 $\pm$ 0.19; 0.09 (2.48-1.78)	2.48 $\pm$ 0.12; 0.05 (2.65-2.35)	2.44 $\pm$ 0.1; 0.04 (2.56-2.33)	2.4 $\pm$ 0.25; 0.1 (2.82-1.41)	2.95 $\pm$ 0.42; 0.12 (4.13-3.39)
<b>WBW</b>	2.13 $\pm$ 0.16; 0.07 (2.46-1.8)	1.8 $\pm$ 0.11; 0.06 (2.05-1.57)	1.68 $\pm$ 0.13; 0.08 (1.94-1.42)	2.07 $\pm$ 0.09; 0.04 (2.21-1.98)	2.04 $\pm$ 0.08; 0.04 (2.11-1.93)	1.85 $\pm$ 0.19; 0.1 (2.11-0.95)	2.38 $\pm$ 0.33; 0.12 (3.25-2.72)
<b>WAW</b>	1.35 $\pm$ 0.19; 0.14 (2.19-1.12)	1.19 $\pm$ 0.08; 0.07 (1.36-1.02)	0.98 $\pm$ 0.08; 0.08 (1.16-0.85)	1.27 $\pm$ 0.1; 0.08 (1.39-1.13)	1.19 $\pm$ 0.04; 0.03 (1.23-1.14)	1.1 $\pm$ 0.12; 0.11 (1.38-0.83)	1.56 $\pm$ 0.14; 0.08 (1.92-1.72)
<b>WPW</b>	0.69 $\pm$ 0.08; 0.12 (0.9-0.54)	0.66 $\pm$ 0.06; 0.09 (0.78-0.57)	0.55 $\pm$ 0.07; 0.13 (0.69-0.39)	0.71 $\pm$ 0.06; 0.08 (0.78-0.61)	0.64 $\pm$ 0.04; 0.06 (0.7-0.6)	0.61 $\pm$ 0.08; 0.13 (0.76-0.46)	0.73 $\pm$ 0.11; 0.13 (1.02-0.88)

**Table S15.** Nervous system measurements (mm) and RPG ratios of *Mercuria* spp. (average per species): **1**, *M. tachoensis*; **2**, *M. balearica*; **3**, *M. similis*; **4**, *M. egarensis* Miller, García-Guerrero & Ramos sp. nov.; **5**, *M. carrillorum* Miller, García-Guerrero & Ramos sp. nov.; **6**, *M. lupiaensis* Miller & Delicado sp. nov.; **7**, *M. felixi* Miller, García-Guerrero & Ramos sp. nov.; **8**, *M. veronicae* Miller, Khalloufi & Delicado sp. nov.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
	Mean ± SD; CV (Max – Min) n=13	Mean ± SD; CV (Max – Min) n=4	Mean ± SD; CV (Max – Min) n=10	Mean ± SD; CV (Max – Min) n=6	Mean ± SD; CV (Max – Min) n=6		Mean ± SD; CV (Max – Min) n=9	Mean ± SD; CV (Max – Min) n=3
<b>LRCG</b>	0.22 ± 0.04; 0.18 (0.3-0.13)	0.18 ± 0.04; 0.22 (0.22-0.13)	0.19 ± 0.05; 0.26 (0.32-0.15)	0.24 ± 0.07; 0.29 (0.33-0.13)	0.19 ± 0.07; 0.37 (0.29-0.12)	0.17	0.22 ± 0.03; 0.14 (0.16-0.24)	0.21 ± 0.016; 0.08 (0.22-0.19)
<b>LLCG</b>	0.19 ± 0.03; 0.16 (0.28-0.15)	0.16 ± 0.05; 0.31 (0.23-0.12)	0.19 ± 0.08; 0.42 (0.39-0.1)	0.21 ± 0.05; 0.24 (0.27-0.13)	0.18 ± 0.06; 0.33 (0.26-0.11)	0.21	0.21 ± 0.02; 0.1 (0.19-0.24)	0.22 ± 0.02; 0.09 (0.26-0.2)
<b>LCC</b>	0.14 ± 0.03; 0.21 (0.21-0.1)	0.15 ± 0.1; 0.67 (0.27-0.06)	0.18 ± 0.28; 1.56 (0.96-0.07)	0.14 ± 0.05; 0.36 (0.21-0.07)	0.18 ± 0.21; 1.17 (0.61-0.06)	0.15	0.14 ± 0.04; 0.29 (0.08-0.19)	0.18 ± 0.02; 0.11 (0.21-0.17)
<b>LRPG</b>	0.15 ± 0.03; 0.2 (0.18-0.08)	0.11 ± 0.04; 0.36 (0.15-0.08)	0.12 ± 0.04; 0.33 (0.22-0.08)	0.15 ± 0.05; 0.33 (0.22-0.07)	0.09 ± 0.05; 0.56 (0.12-0)	0.10	0.13 ± 0.01; 0.08 (0.12-0.14)	0.15 ± 0.016; 0.11 (0.17-0.14)
<b>LLPG</b>	0.14 ± 0.03; 0.21 (0.21-0.07)	0.12 ± 0.04; 0.33 (0.16-0.09)	0.16 ± 0.07; 0.44 (0.32-0.09)	0.14 ± 0.03; 0.21 (0.16-0.09)	0.15 ± 0.04; 0.27 (0.23-0.11)		0.11 ± 0.02; 0.18 (0.09-0.15)	0.16 ± 0.04; 0.25 (0.21-0.14)
<b>LSupG</b>	0.09 ± 0.04; 0.44 (0.13-0)	0.09 ± 0.03; 0.33 (0.11-0.06)	0.1 ± 0.03; 0.3 (0.16-0.07)	0.11 ± 0.03; 0.27 (0.15-0.08)	0.07 ± 0.04; 0.57 (0.11-0)	0.11	0.1 ± 0.02; 0.2 (0.07-0.12)	0.12 ± 0.01; 0.08 (0.13-0.11)
<b>LSubG</b>	0.1 ± 0.02; 0.2 (0.16-0.07)	0.1 ± 0.04; 0.4 (0.13-0.06)	0.09 ± 0.03; 0.33 (0.16-0.05)	0.09 ± 0.03; 0.33 (0.12-0.04)	0.1 ± 0.01; 0.1 (0.11-0.08)		0.09 ± 0.01; 0.11 (0.07-0.11)	0.1 ± 0.03; 0.3 (0.13-0.06)
<b>LPSupC</b>	0.38 ± 0.03; 0.08 (0.51-0.33)	0.27 ± 0.04; 0.15 (0.29-0.24)	0.37 ± 0.12; 0.32 (0.65-0.26)	0.38 ± 0.1; 0.26 (0.48-0.28)	0.22 ± 0.17; 0.77 (0.38-0)	0.24	0.35 ± 0.09; 0.26 (0.24-0.49)	0.35 ± 0.1; 0.29 (0.46-0.26)
<b>LPSubC</b>	0.05 ± 0.01; 0.2 (0.08-0.02)	0.03 ± 0.00; 0.00 (0.04-0.03)	0.04 ± 0.02; 0.5 (0.07-0.02)	0.05 ± 0.01; 0.2 (0.06-0.03)	0.04 ± 0.02; 0.5 (0.07-0.02)		0.03 ± 0.01; 0.33 (0.03-0.05)	0.13 ± 0.17; 1.31 (0.33-0.03)
<b>RPG</b>	0.61 ± 0.07; 0.11 (0.74-0.52)	0.53 ± 0.00; 0.01 (0.53-0.53)	0.63 ± 0.04; 0.06 (0.72-0.58)	0.57 ± 0.07; 0.12 (0.67-0.51)	0.63 ± 0.03; 0.05 (0.67-0.6)	0.53	0.6 ± 0.07; 0.12 (0.51-0.7)	0.55 ± 0.08; 0.15 (0.62-0.46)

**Table S16.** Dimensions of the osphradium, ctenidium and anterior digestive system (mm) in *Mercuria* spp. (average per species): **1**, *M. tachoensis*; **2**, *M. balearica*; **3**, *M. similis*; **4**, *M. egarensis* Miller, García-Guerrero & Ramos sp. nov.; **5**, *M. carrillorum* Miller, García-Guerrero & Ramos sp. nov.; **6**, *M. lupiaensis* Miller & Delicado sp. nov.; **7**, *M. felixi* Miller, García-Guerrero & Ramos sp. nov.; **8**, *M. veronicae* Miller, Khalloufi & Delicado sp. nov.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
	Mean $\pm$ SD; CV (Max – Min) n=18	Mean $\pm$ SD; CV (Max – Min) n=9	Mean $\pm$ SD; CV (Max – Min) n=12	Mean $\pm$ SD; CV (Max – Min) n=6	Mean $\pm$ SD; CV (Max – Min) n=4	Mean $\pm$ SD; CV (Max – Min) n=10	Mean $\pm$ SD; CV (Max – Min) n=9	Mean $\pm$ SD; CV (Max – Min) n=10
<b>CtL</b>	1.00 $\pm$ 0.26; 0.26 (1.33-0.43)	1.09 $\pm$ 0.5; 0.46 (1.35-0.63)	1.27 $\pm$ 0.45; 0.35 (1.86-0.67)	1.2 $\pm$ 0.39; 0.33 (1.77-0.77)	0.92 $\pm$ 0.17; 0.18 (1.1-0.7)	1.04 $\pm$ 0.13; 0.13 (1.24-0.88)	1.04 $\pm$ 0.13; 0.13 (1.25-0.86)	1.54 $\pm$ 0.17; 0.11 (1.77-1.32)
<b>OsL</b>	0.36 $\pm$ 0.07; 0.19 (0.45-0.22)	0.38 $\pm$ 0.18; 0.47 (0.5-0.25)	0.45 $\pm$ 0.19; 0.42 (0.74-0.23)	0.41 $\pm$ 0.18; 0.44 (0.64-0.2)	0.33 $\pm$ 0.08; 0.24 (0.44-0.25)	0.42 $\pm$ 0.05; 0.12 (0.49-0.34)	0.36 $\pm$ 0.03; 0.08 (0.41-0.31)	0.57 $\pm$ 0.05; 0.09 (0.64-0.5)
<b>OsW</b>	0.23 $\pm$ 0.27; 1.17 (0.7-0.06)	0.1 $\pm$ 0.05; 0.5 (0.14-0.08)	0.09 $\pm$ 0.04; 0.44 (0.16-0.04)	0.2 $\pm$ 0.2; 1 (0.6- 0.06)	0.11 $\pm$ 0.03; 0.27 (0.14-0.08)	0.14 $\pm$ 0.02; 0.14 (0.17-0.11)	0.08 $\pm$ 0.01; 0.13 (0.11-0.07)	0.15 $\pm$ 0.03; 0.2 (0.19-0.12)
<b>StL</b>	0.84 $\pm$ 0.33; 0.39 (0.92-0.76)	0.51 $\pm$ 0.11; 0.22 (0.68-0.32)	0.61 $\pm$ 0.11; 0.18 (0.74-0.42)	0.74 $\pm$ 0.18; 0.24 (0.99-0.47)	0.61 $\pm$ 0.32; 0.52 (1.08-0.4)	1.64 $\pm$ 0.19; 0.12 (1.94-1.38)	0.95 $\pm$ 0.06; 0.06 (1.03-0.83)	1.8 $\pm$ 0.46; 0.26 (2.16-1.03)
<b>StW</b>	0.82 $\pm$ 0.33; 0.4 (1-0.69)	0.49 $\pm$ 0.13; 0.27 (0.69-0.31)	0.54 $\pm$ 0.1; 0.19 (0.67-0.34)	0.68 $\pm$ 0.2; 0.29 (0.92-0.38)	0.5 $\pm$ 0.18; 0.36 (0.75-0.33)	0.87 $\pm$ 0.15; 0.17 (1.16-0.64)	0.8 $\pm$ 0.1; 0.13 (0.92-0.63)	1.03 $\pm$ 0.25; 0.24 (1.38-0.71)
<b>SsL</b>	0.73 $\pm$ 0.29; 0.4 (0.79-0.58)	0.53 $\pm$ 0.14; 0.26 (0.73-0.38)	0.61 $\pm$ 0.11; 0.18 (0.78-0.4)	0.69 $\pm$ 0.13; 0.19 (0.86-0.5)	0.48 $\pm$ 0.2; 0.42 (0.77-0.37)	0.85 $\pm$ 0.15; 0.18 (1.08-0.67)	0.73 $\pm$ 0.08; 0.11 (0.8-0.58)	1.06 $\pm$ 0.11; 0.1 (1.17-0.88)
<b>SsW</b>	0.47 $\pm$ 0.19; 0.4 (0.57-0.36)	0.3 $\pm$ 0.08; 0.27 (0.44-0.19)	0.36 $\pm$ 0.09; 0.25 (0.52-0.21)	0.38 $\pm$ 0.07; 0.18 (0.48-0.28)	0.29 $\pm$ 0.13; 0.45 (0.47-0.2)	0.57 $\pm$ 0.08; 0.14 (0.67-0.44)	0.46 $\pm$ 0.07; 0.15 (0.57-0.37)	0.74 $\pm$ 0.13; 0.18 (0.97-0.64)



**Table S17.** Female genitalia measurements (mm) recorded in *Mercuria* spp. (average per species): **1**, *M. tachoensis*; **2**, *M. balearica*; **3**, *M. similis*; **4**, *M. egarensis* Miller, García-Guerrero & Ramos sp. nov.; **5**, *M. carrillorum* Miller, García-Guerrero & Ramos sp. nov.; **6**, *M. lupiaensis* Miller & Delicado sp. nov.; **7**, *M. felixi* Miller, García-Guerrero & Ramos sp. nov.; **8**, *M. veronicae* Miller, Khalloufi & Delicado sp. nov.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
	Mean $\pm$ SD; CV (Max – Min) n=13	Mean $\pm$ SD; CV (Max – Min) n=10	Mean $\pm$ SD; CV (Max – Min) n=20	Mean $\pm$ SD; CV (Max – Min) n=6	Mean $\pm$ SD; CV (Max – Min) n=5	Mean $\pm$ SD; CV (Max – Min) n=6	Mean $\pm$ SD; CV (Max – Min) n=6	Mean $\pm$ SD; CV (Max – Min) n=1
<b>AgL</b>	0.99 $\pm$ 0.22; 0.22 (1.3-0.64)	0.71 $\pm$ 0.21; 0.3 (0.98-0.37)	1 $\pm$ 0.33; 0.33 (1.59-0.43)	1.29 $\pm$ 0.15; 0.12 (1.43-1.01)	1.1 $\pm$ 0.26; 0.24 (1.36-0.69)	1.18 $\pm$ 0.31; 0.26 (1.67-0.85)	1.05 $\pm$ 0.21; 0.2 (1.32-0.84)	1.32
<b>CgL</b>	0.84 $\pm$ 0.11; 0.13 (1-0.66)	0.56 $\pm$ 0.18; 0.32 (0.93-0.35)	0.92 $\pm$ 0.29; 0.32 (1.65-0.42)	0.85 $\pm$ 0.08; 0.09 (0.92-0.7)	0.85 $\pm$ 0.07; 0.08 (0.92-0.74)	0.66 $\pm$ 0.15; 0.23 (0.82-0.42)	0.78 $\pm$ 0.12; 0.15 (0.93-0.63)	0.88
<b>SRIL</b>	0.11 $\pm$ 0.02; 0.18 (0.15-0.08)	0.12 $\pm$ 0.03; 0.25 (0.17-0.08)	0.15 $\pm$ 0.05; 0.33 (0.21-0.06)	0.16 $\pm$ 0.03; 0.19 (0.2-0.12)	0.27 $\pm$ 0.34; 1.26 (0.88-0.1)	0.14 $\pm$ 0.04; 0.29 (0.19-0.1)	0.12 $\pm$ 0.02; 0.17 (0.15-0.1)	0.11
<b>BCL</b>	0.69 $\pm$ 0.13; 0.19 (0.91-0.52)	0.44 $\pm$ 0.09; 0.2 (0.64-0.3)	0.97 $\pm$ 0.28; 0.29 (1.56-0.44)	1.01 $\pm$ 0.09; 0.09 (1.16-0.89)	0.86 $\pm$ 0.2; 0.23 (1.04-0.57)	0.98 $\pm$ 0.28; 0.29 (1.31-0.69)	0.86 $\pm$ 0.22; 0.26 (1.18-0.6)	0.99
<b>BCW</b>	0.24 $\pm$ 0.04; 0.17 (0.33-0.17)	0.16 $\pm$ 0.06; 0.38 (0.27-0.09)	0.47 $\pm$ 0.17; 0.36 (0.76-0.18)	0.42 $\pm$ 0.06; 0.14 (0.52-0.36)	0.38 $\pm$ 0.1; 0.26 (0.49-0.25)	0.43 $\pm$ 0.12; 0.28 (0.61-0.33)	0.42 $\pm$ 0.09; 0.21 (0.56-0.32)	0.50

**Table S18.** Male genitalia measurements (mm) recorded in *Mercuria* spp. (average per species): **1**, *M. tachoensis*; **2**, *M. balearica*; **3**, *M. similis*; **4**, *M. egarensis* Miller, García-Guerrero & Ramos sp. nov.; **5**, *M. carrillorum* Miller, García-Guerrero & Ramos sp. nov.; **6**, *M. lupiaensis* Miller & Delicado sp. nov.; **7**, *M. felixi* Miller, García-Guerrero & Ramos sp. nov.; **8**, *M. veronicae* Miller, Khalloufi & Delicado sp. nov.

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
	Mean $\pm$ SD; CV (Max – Min) n=7	Mean $\pm$ SD; CV (Max – Min) n=8	Mean $\pm$ SD; CV (Max – Min) n=9	Mean $\pm$ SD; CV (Max – Min) n=3	Mean $\pm$ SD; CV (Max – Min) n=4	Mean $\pm$ SD; CV (Max – Min) n=3	Mean $\pm$ SD; CV (Max – Min) n=5	Mean $\pm$ SD; CV (Max – Min) n=1
<b>PrL</b>	0.82 $\pm$ 0.25; 0.3 (1.14-0.52)	0.76 $\pm$ 0.4; 0.53 (1.01-0.55)	1.09 $\pm$ 0.44; 0.4 (1.51-0.46)	1.2 $\pm$ 0.23; 0.19 (1.49-1.02)	0.83 $\pm$ 0.29; 0.35 (1.14-0.58)	0.77 $\pm$ 0.17; 0.22 (0.96-0.62)	1.03 $\pm$ 0.26; 0.25 (1.42-0.71)	1.03
<b>PrW</b>	0.37 $\pm$ 0.11; 0.3 (0.55-0.25)	0.32 $\pm$ 0.17; 0.53 (0.4-0.19)	0.5 $\pm$ 0.2; 0.4 (0.69-0.24)	0.53 $\pm$ 0.05; 0.09 (0.57-0.47)	0.38 $\pm$ 0.14; 0.37 (0.52-0.23)	0.36 $\pm$ 0.06; 0.17 (0.43-0.32)	0.46 $\pm$ 0.11; 0.24 (0.58-0.34)	0.47
<b>PL</b>	0.49 $\pm$ 0.2; 0.41 (0.77-0.18)	0.44 $\pm$ 0.17; 0.39 (0.66-0.17)	0.99 $\pm$ 0.25; 0.25 (1.51-0.52)	1.06 $\pm$ 0.3; 0.28 (1.41-0.83)	0.72 $\pm$ 0.14; 0.19 (0.89-0.55)	0.91 $\pm$ 0.15; 0.16 (1.09-0.8)	0.58 $\pm$ 0.17; 0.29 (0.76-0.31)	0.56
<b>PW</b>	0.15 $\pm$ 0.07; 0.47 (0.24-0.05)	0.21 $\pm$ 0.07; 0.33 (0.33-0.13)	0.22 $\pm$ 0.05; 0.23 (0.32-0.12)	0.19 $\pm$ 0.08; 0.42 (0.28-0.09)	0.17 $\pm$ 0.06; 0.35 (0.24-0.11)	0.14 $\pm$ 0.02; 0.14 (0.16-0.12)	0.14 $\pm$ 0.03; 0.21 (0.18-0.09)	0.12
<b>PaL</b>	0.66 $\pm$ 0.27; 0.41 (1.03-0.22)	0.61 $\pm$ 0.2; 0.33 (0.86-0.36)	0.87 $\pm$ 0.19; 0.22 (1.31-0.56)	0.89 $\pm$ 0.19; 0.21 (1.06-0.62)	0.75 $\pm$ 0.27; 0.36 (1.01-0.43)	0.54 $\pm$ 0.12; 0.22 (0.65-0.41)	0.86 $\pm$ 0.15; 0.17 (1.01-0.7)	0.25
<b>PaW</b>	0.47 $\pm$ 0.19; 0.4 (0.77-0.23)	0.41 $\pm$ 0.15; 0.37 (0.71-0.17)	0.73 $\pm$ 0.18; 0.25 (1.22-0.4)	0.64 $\pm$ 0.13; 0.2 (0.81-0.49)	0.43 $\pm$ 0.17; 0.4 (0.6-0.25)	0.29 $\pm$ 0.04; 0.14 (0.31-0.24)	0.5 $\pm$ 0.12; 0.24 (0.62-0.34)	0.63