**Thermography results – Temperature for toe area El2**

**Table S1:** Study group horses with palmar foot pain: Temperature of the toe area (El2)

| Specimen | Minimum temperature before/after training, °C | Mean temperature before/after training, °C |
|---|---|---|
| 1 | 20.5 / 27.4 | 22.8 / 31.7 |
| 2 | 19.5 / 28.9 | 23.0 / 31.4 |
| 3 | 21.1 / 28.8 | 24.4 / 29.8 |
| 4 | 21.4 / 28.6 | 25.2 / 29.3 |
| 5 | 20.3 / 28.9 | 24.6 / 31.1 |
| 6 | 20.2 / 27.9 | 23.7 / 29.1 |
| 7 | 21.1 / 27.5 | 23.7 / 29.5 |
| 8 | 20.7 / 24.2 | 24.1 / 28.7 |

**Table S2:** Study group non-lame limb: Temperatures of the toe area (El2)

| Specimen | Minimum temperature before/after training, °C | Mean temperature before/after training, °C |
|---|---|---|
| 1 | 27.8 / 29.3 | 27.3 / 29.9 |
| 2 | 26.9 / 28.2 | 28.3 / 29.6 |
| 3 | 27.8 / 29.1 | 28.4 / 30.0 |
| 4 | 28.5 / 29.0 | 29.3 / 30.1 |
| 5 | 27.3 / 28.6 | 28.3 / 29.4 |
| 6 | 28.2 / 29.6 | 28.4 / 29.7 |
| 7 | 27.5 / 28.3 | 28.2 / 28.9 |
| 8 | 27.6 / 29.0 | 29.3 / 30.2 |

**Table S3:** Control group: Temperatures of the toe area (El2)

| Specimen | Minimum temperature before/after training, °C | Mean temperature before/after training, °C |
|---|---|---|
| 1 | 24.7 / 26.1 | 26.7 / 27.5 |
| 2 | 23.9 / 25.1 | 26.3 / 28.0 |
| 3 | 22.5 / 25.7 | 25.6 / 27.2 |
| 4 | 25.1 / 27.4 | 27.2 / 27.9 |

## Thermography results – Temperature for frog area El1

**Table S4:** Study group horses with palmar foot pain: temperature of the frog area (El1)

| Specimen | Minimum temperature before/after training, °C | Mean temperature before/after training, °C |
|---|---|---|
| 1 | 19.8 / 21.1 | 20.9 / 23.8 |
| 2 | 21.2 / 22.1 | 22.6 / 24.1 |
| 3 | 20.8 / 21.5 | 22.2 / 23.5 |
| 4 | 19.9 / 20.0 | 21.3 / 21.7 |
| 5 | 21.3 / 23.1 | 22.9 / 24.0 |
| 6 | 20.7 / 22.3 | 21.9 / 26.2 |
| 7 | 21.1 / 22.6 | 23.0 / 25.1 |
| 8 | 23.6 / 24.8 | 24.6 / 26.0 |

**Table S5:** Study group non-lame limb: Temperatures of the frog area (El1)

| Specimen | Minimum temperature before/after training, °C | Mean temperature before/after training, °C |
|---|---|---|
| 1 | 26.4 /28.6 | 27.9 / 29.3 |
| 2 | 25.5 / 29.2 | 29.9 / 29.7 |
| 3 | 26.5 / 27.8 | 27.4 /28.8 |
| 4 | 28.5 / 30.8 | 29.9 / 31.9 |
| 5 | 26.2 / 28.4 | 28.2 / 29.4 |
| 6 | 27.2 / 28.3 | 28.3 / 30.1 |
| 7 | 26.9 / 28.7 | 27.7 / 29.1 |
| 8 | 26.7 / 28.4 | 27.3 / 29.3 |

**Table S6:** Control group: Temperatures of the frog area (El1)

| Specimen | Minimum temperature before/after training, °C | Mean temperature before/after training, °C |
|---|---|---|
| 1 | 22.3 / 25.6 | 24.1 / 26.8 |
| 2 | 23.9 / 24.7 | 25.5 / 26.1 |
| 3 | 23.0 / 25.8 | 24.3 / 27.4 |
| 4 | 22.3 / 24.7 | 25.1 / 26.1 |