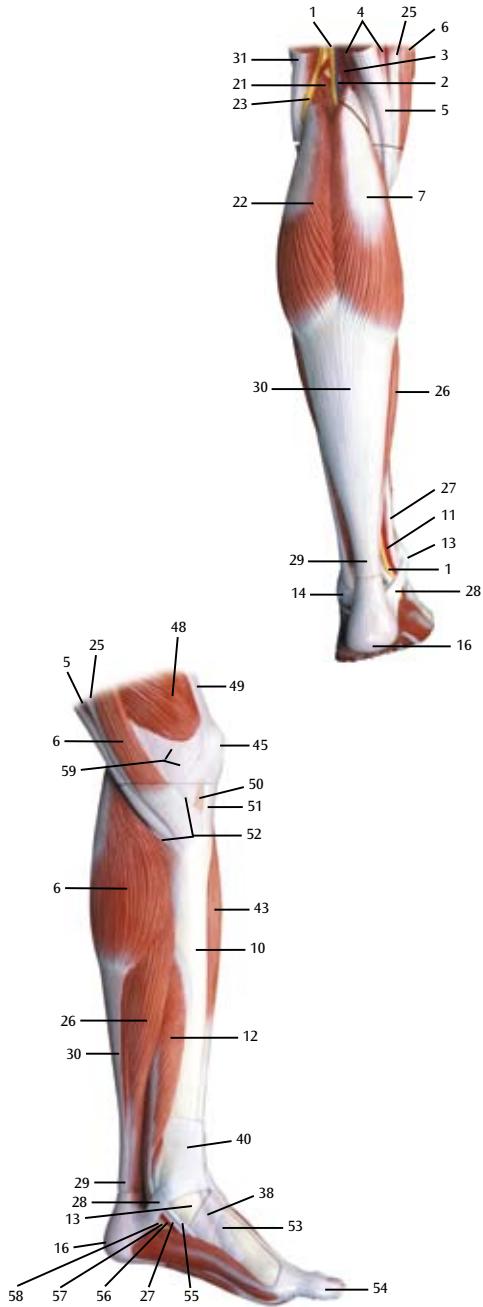
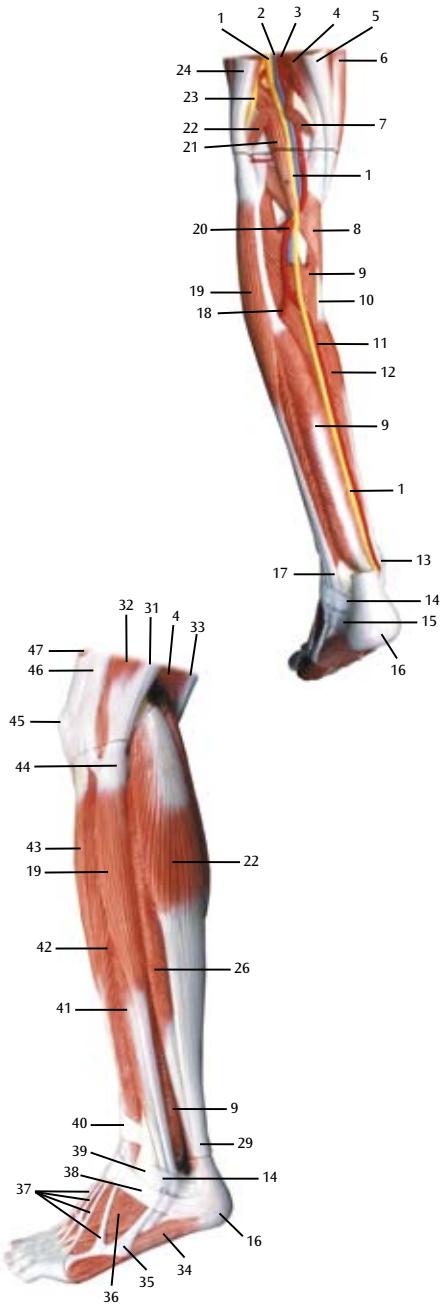




...going one step further

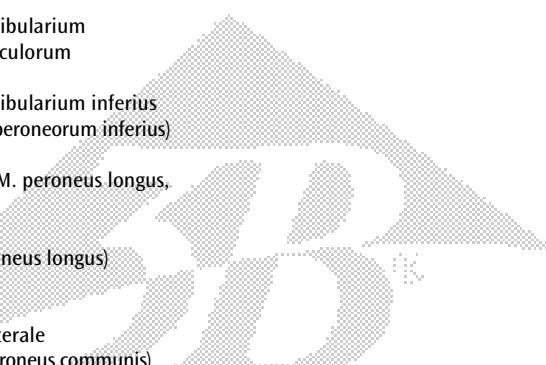


M22



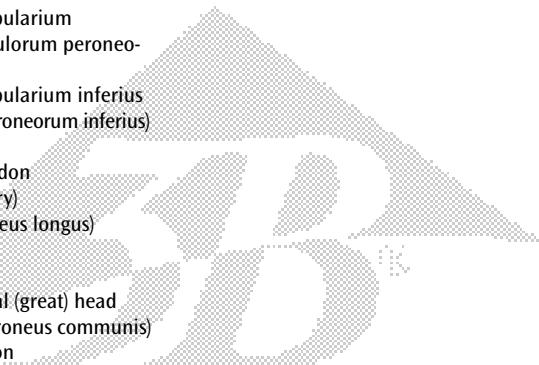
Latin

- 1 N. tibialis
2 V. poplitea
3 A. poplitea
4 M. semimembranosus
5 M. semitendinosus, tendo
6 M. sartorius
7 M. gastrocnemius, caput mediale
8 M. popliteus
9 M. flexor hallucis longus
10 Tibia
11 A. tibialis posterior
12 M. flexor digitorum longus pedis
13 Malleolus medialis
14 Retinaculum musculorum fibularium
superius (Retinaculum musculorum
peroneorum superius)
15 Retinaculum musculorum fibularium inferius
(Retinaculum musculorum peroneorum inferius)
16 Calcaneus, tuber
17 M. fibularis longus, tendo (M. peroneus longus,
tendo)
18 A. fibularis (A. peronea)
19 M. fibularis longus (M. peroneus longus)
20 A. tibialis anterior
21 M. plantaris
22 M. gastrocnemius, caput laterale
23 N. fibularis communis (N. peroneus communis)
24 M. biceps femoris, tendo
25 M. gracilis, tendo
26 M. soleus
27 M. flexor digitorum longus pedis, tendo
28 Retinaculum musculorum flexorum pedis
29 Tendo calcanei
30 M. gastrocnemius, tendo
31 M. biceps femoris
32 M. vastus lateralis
33 M. semitendinosus
34 M. abductor digiti minimi pedis
35 M. fibularis brevis, tendo (M. peroneus brevis,
tendo)
36 M. extensor digitorum brevis pedis
37 M. extensor digitorum longus pedis, tendines
38 Retinaculum musculorum extensorum inferius
39 Malleolus lateralis
40 Retinaculum musculorum extensorum superius
41 M. fibularis brevis (M. peroneus brevis)
42 M. extensor digitorum longus pedis
43 M. tibialis anterior
44 Fibula, caput
45 Patella
46 Tractus iliotibialis
47 M. rectus femoris
48 M. vastus medialis



Muscular lower leg with knee

English

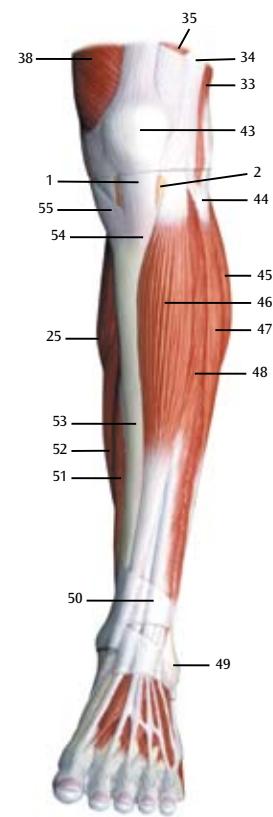
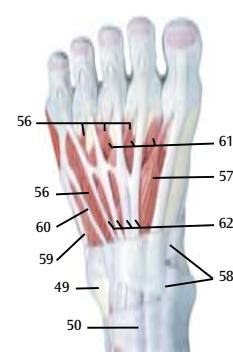
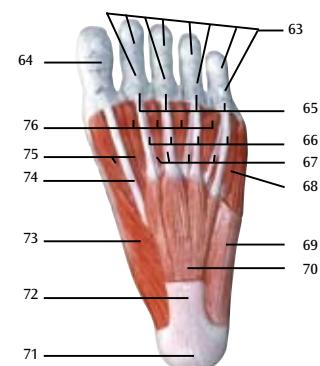
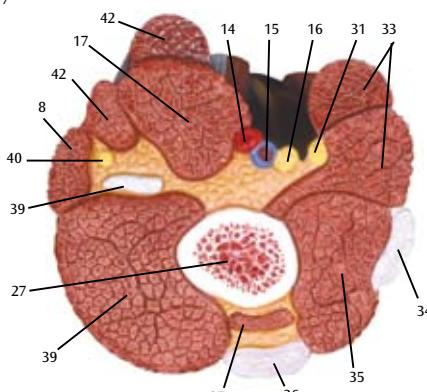
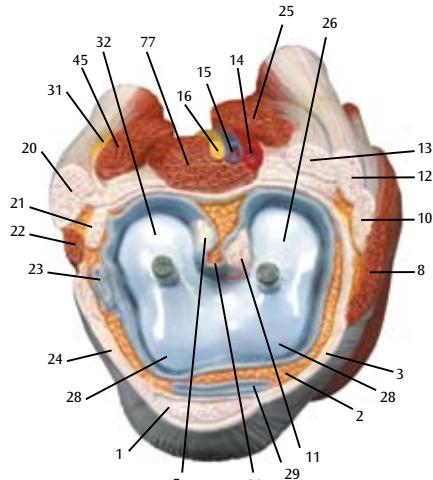
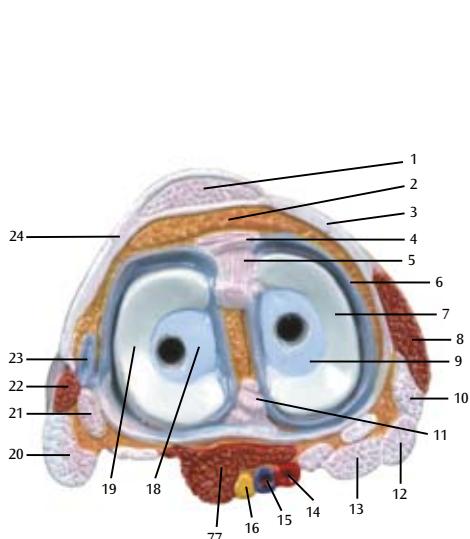
- 
- The diagram illustrates the muscular and vascular structures of the lower leg and knee. It features a large, semi-transparent anatomical drawing of a human leg in a slightly flexed position. The muscles are depicted in shades of gray, with the deep muscles appearing darker. Superimposed on the diagram are various numbers corresponding to a list of anatomical structures. The structures are numbered from 1 to 59, covering the knee joint, the muscles and tendons of the anterior and lateral compartments of the leg, and the muscles and tendons of the posterior compartment.
- 1 Tibial nerve
 - 2 Popliteal vein
 - 3 Popliteal artery
 - 4 Semimembranosus muscle
 - 5 Semitendinosus muscle, tendon
 - 6 Sartorius muscle
 - 7 Gastrocnemius muscle, medial head
 - 8 Popliteus muscle
 - 9 Flexor hallucis longus muscle
 - 10 Tibia (shin bone)
 - 11 Posterior tibial artery
 - 12 Flexor digitorum longus muscle of foot
 - 13 Medial malleolus
 - 14 Retinaculum musculorum fibularium
superius (Retinaculum musculorum peroneorum superius)
 - 15 Retinaculum musculorum fibularium inferius
(Retinaculum musculorum peroneorum inferius)
 - 16 Calcaneus, tuber
 - 17 Peroneus longus muscle, tendon
 - 18 Fibular artery (peroneal artery)
 - 19 M. fibularis longus (M. peroneus longus)
 - 20 Anterior tibial artery
 - 21 Plantaris muscle
 - 22 Gastrocnemius muscle, lateral (great) head
 - 23 N. fibularis communis (N. peroneus communis)
 - 24 Biceps femoris muscle, tendon
 - 25 Gracilis muscle, tendo
 - 26 Soleus muscle
 - 27 Flexor digitorum longus muscle of foot,
tendon
 - 28 Flexor retinaculum of foot
 - 29 Heel tendon
 - 30 Gastrocnemius muscle, tendon
 - 31 Biceps femoris muscle
 - 32 Vastus lateralis muscle
 - 33 Semitendinosus muscle
 - 34 Abductor digiti minimi muscle of foot
 - 35 Fibularis brevis muscle, tendon (Peroneus
brevis muscle, tendon)
 - 36 Extensor digitorum brevis muscle of foot
 - 37 Extensor digitorum longus muscle of foot,
tendons
 - 38 Cruciate ligament of ankle
 - 39 Lateral malleolus
 - 40 Transverse ligament of ankle
 - 41 M. fibularis brevis (M. peroneus brevis)
 - 42 Extensor digitorum longus muscle
 - 43 Tibialis anterior muscle
 - 44 Fibula, head
 - 45 Patella (Knee cap)
 - 46 Iliotibial tract
 - 47 Rectus femoris muscle
 - 48 Vastus medialis muscle
 - 49 Tendon of quadratus femoris muscle
 - 50 Adipose body of patella
 - 51 Patellar ligament
 - 52 Superficial pes anserinus
 - 53 Tibialis anterior muscle, tendon
 - 54 Great toe
 - 55 Tibialis posterior muscle, tendon
 - 56 Posterior tibial artery
 - 57 Medial plantar nerve
 - 58 Flexor hallucis longus muscle, tendon
 - 59 Medial patellar retinaculum

下腿, 膝付, 3 分解モデル

日本語

- | | |
|-------------|------------|
| 1 脛骨神経 | 49 大腿方形筋の腱 |
| 2 膝窩靜脈 | 50 膝蓋下脂肪体 |
| 3 膝窩動脈 | 51 膝蓋韌帶 |
| 4 半膜様筋 | 52 鳶足 |
| 5 半腱様筋 | 53 前脛骨筋の腱 |
| 6 縫工筋 | 54 母趾 |
| 7 腓腹筋, 内側頭 | 55 後脛骨筋の腱 |
| 8 膝窩筋 | 56 後脛骨動脈 |
| 9 長母趾屈筋 | 57 内側足底神経 |
| 10 脛骨 | 58 長母趾屈筋の腱 |
| 11 後脛骨動脈 | 59 内側膝蓋支帯 |
| 12 長趾屈筋 | |
| 13 内果 | |
| 14 上腓骨筋支帯 | |
| 15 下腓骨筋支帯 | |
| 16 踵骨隆起 | |
| 17 長腓骨筋の腱 | |
| 18 腓骨動脈 | |
| 19 長腓骨筋 | |
| 20 前脛骨動脈 | |
| 21 足底筋 | |
| 22 腓腹筋, 外側頭 | |
| 23 総腓骨神経 | |
| 24 大腿二頭筋の腱 | |
| 25 薄筋の腱 | |
| 26 ヒラメ筋 | |
| 27 長趾屈筋の腱 | |
| 28 足の屈筋支帯 | |
| 29 踵骨腱 | |
| 30 腓腹筋の腱 | |
| 31 大腿二頭筋 | |
| 32 外側広筋 | |
| 33 半腱様筋 | |
| 34 小指外転筋 | |
| 35 短腓骨筋 | |
| 36 短趾伸筋 | |
| 37 長趾伸筋 | |
| 38 下伸筋支帯 | |
| 39 外果 | |
| 40 上伸筋支帯 | |
| 41 短腓骨筋 | |
| 42 長趾伸筋 | |
| 43 前脛骨筋 | |
| 44 腓骨, 骨頭部 | |
| 45 膝蓋骨 | |
| 46 腸脛韌帶 | |
| 47 大腿直筋 | |
| 48 内側広筋 | |



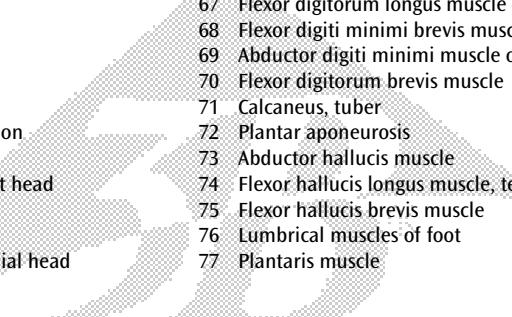


Latin

-
- 1 Ligamentum patellae
2 Corpus adiposum infrapatellare
3 Retinaculum patellae mediale
4 Lig. transversum genus
5 Lig. cruciatum anterius
6 Membrana synovialis
7 Meniscus medialis
8 M. sartorius
9 Tibia, condylus medialis
10 M. gracilis, tendo
11 Lig. cruciatum posterius
12 M. semitendinosus, tendo
13 M. semimembranosus, tendo
14 A. poplitea
15 V. poplitea
16 N. tibialis
17 M. semimembranosus
18 Tibia, condylus lateralis
19 Meniscus lateralis
20 M. biceps femoris, tendo
21 M. popliteus, tendo
22 M. biceps femoris, caput breve
23 Recessus subpopliteus
24 Retinaculum patellae laterale
25 M. gastrocnemius, caput mediale
26 Femur, condylus medialis
27 Femur
28 Femur, facies patellaris
29 Bursa infrapatellaris profunda
30 Plica synovialis infrapatellaris
31 N. fibularis communis (N. peroneus
communis)
32 Femur, condylus lateralis
33 M. biceps femoris
34 Tractus iliotibialis
35 M. vastus lateralis
36 M. rectus femoris, tendo
37 M. vastus intermedius
38 M. vastus medialis
39 M. adductor magnus, tendo
40 N. saphenus
41 M. gracilis
42 M. semitendinosus
43 Patella
44 Fibula, caput
45 M. gastrocnemius, caput laterale
46 M. tibialis anterior
47 M. fibularis longus (M. peroneus longus)
48 M. extensor digitorum longus pedis
49 Malleolus lateralis
50 Retinaculum musculorum extensorum superius
51 M. flexor digitorum longus pedis
52 M. soleus
53 Tibia
54 Tibia, tuberositas
55 M. sartorius, tendo
56 M. extensor digitorum brevis pedis
57 M. extensor hallucis brevis
58 Retinaculum musculorum extensorum inferius
59 M. fibularis brevis, tendo (M. peroneus brevis,
tendo)
60 M. fibularis tertius, tendo (M. peroneus
tertius, tendo)
61 Mm. interossei dorsales pedis
62 M. extensor digitorum longus pedis, tendines
63 Vaginae fibrosae digitorum pedis
64 Vagina fibrosa tendinum hallucis
65 Lig. metatarsale transversum superficiale
66 M. flexor digitorum brevis pedis, tendo
67 M. flexor digitorum longus pedis, tendo
68 M. flexor digiti minimi brevis pedis
69 M. abductor digiti minimi pedis
70 M. flexor digitorum brevis pedis
71 Calcaneus, tuber
72 Aponeurosis plantaris
73 M. abductor hallucis
74 M. flexor hallucis longus, tendo
75 M. flexor hallucis brevis
76 Mm. lumbricales pedis
77 M. plantaris

Muscular lower leg with knee

English

- 
- The diagram illustrates the muscular and skeletal structure of the lower leg and knee. It features a central vertical column of muscles, including the quadriceps group (rectus femoris, vastus lateralis, vastus intermedius, vastus medialis) and the hamstrings (biceps femoris, semitendinosus, semimembranosus). Lateral and medial heads of the gastrocnemius are also shown. The diagram also depicts the tibia and fibula bones, the patella, and various tendons and ligaments such as the patellar ligament, cruciate ligaments, and extensor digitorum longus.
- 1 Patellar ligament
 - 2 Adipose body of patella
 - 3 Medial patellar retinaculum
 - 4 Transverse ligament of knee
 - 5 Anterior cruciate ligament
 - 6 Synovial membrane
 - 7 Medial meniscus of knee
 - 8 Sartorius muscle
 - 9 Tibia, medial condyle
 - 10 Gracilis muscle, tendon
 - 11 Posterior cruciate ligament
 - 12 Semitendinosus muscle, tendon
 - 13 Semimembranosus muscle, tendon
 - 14 Popliteal artery
 - 15 Popliteal vein
 - 16 Tibial nerve
 - 17 Semimembranosus muscle
 - 18 Tibia, lateral condyle
 - 19 Lateral meniscus of knee
 - 20 Biceps femoris muscle, tendon
 - 21 Popliteal muscle, tendon
 - 22 Biceps femoris muscle, short head
 - 23 Subpopliteal recess
 - 24 Lateral patellar retinaculum
 - 25 Gastrocnemius muscle, medial head
 - 26 Femur, medial condyle
 - 27 Femur (thigh bone)
 - 28 Femur, patellar surface
 - 29 Deep infrapatellar bursa
 - 30 Infrapatellar synovial fold
 - 31 Common fibular nerve
 - 32 Femur, lateral condyle
 - 33 Biceps femoris muscle
 - 34 Iliotibial tract
 - 35 Vastus lateralis muscle
 - 36 Rectus femoris muscle, tendon
 - 37 Vastus intermedius muscle
 - 38 Vastus medialis muscle
 - 39 Adductor magnus muscle, tendon
 - 40 Saphenous nerve
 - 41 Gracilis muscle
 - 42 Semitendinosus muscle
 - 43 Patella (Knee cap)
 - 44 Fibula, head
 - 45 Gastrocnemius muscle, lateral (great) head
 - 46 Tibialis anterior muscle
 - 47 M. fibularis longus (M. peroneus longus)
 - 48 Extensor digitorum longus muscle of foot
 - 49 Lateral malleolus
 - 50 Transverse ligament of ankle
 - 51 Flexor digitorum longus muscle
 - 52 Soleus muscle
 - 53 Tibia (shin bone)
 - 54 Tibia, tuberosity
 - 55 Sartorius muscle, tendon
 - 56 Extensor digitorum brevis muscle of foot
 - 57 Extensor hallucis brevis muscle
 - 58 Cruciate ligament of ankle
 - 59 Peroneus brevis muscle, tendon
 - 60 Peroneus tertius muscle, tendon
 - 61 Dorsal interosseous muscles of foot
 - 62 Extensor digitorum longus muscle of foot, tendons
 - 63 Fibrous digital sheaths of toes
 - 64 Fibrous tendon sheaths of great toe
 - 65 Superficial transverse metatarsal ligament
 - 66 Flexor digitorum brevis muscle of foot, tendon
 - 67 Flexor digitorum longus muscle of foot, tendon
 - 68 Flexor digiti minimi brevis muscle of foot
 - 69 Abductor digiti minimi muscle of foot
 - 70 Flexor digitorum brevis muscle
 - 71 Calcaneus, tuber
 - 72 Plantar aponeurosis
 - 73 Abductor hallucis muscle
 - 74 Flexor hallucis longus muscle, tendon
 - 75 Flexor hallucis brevis muscle
 - 76 Lumbrical muscles of foot
 - 77 Plantaris muscle

下腿, 膝付, 3 分解モデル

日本語

- 
- 1 膝蓋靭帯
 - 2 膝蓋下脂肪体
 - 3 内側膝蓋支帯
 - 4 膝横靭帯
 - 5 前十字靭帯
 - 6 滑膜
 - 7 内側半月
 - 8 縫工筋
 - 9 脛骨の内側顆
 - 10 薄筋の腱
 - 11 後十字靭帯
 - 12 半腱様筋の腱
 - 13 半膜様筋の腱
 - 14 膝窩動脈
 - 15 膝窩靜脈
 - 16 脛骨神経
 - 17 半膜様筋
 - 18 脛骨の外側顆
 - 19 膝の外側半月
 - 20 大腿二頭筋の腱
 - 21 膝窩筋の腱
 - 22 大腿二頭筋, 短頭
 - 23 膝窩筋下陥凹
 - 24 外側膝蓋支帯
 - 25 胚腹筋, 内側頭
 - 26 大腿骨, 内側顆
 - 27 大腿骨
 - 28 大腿骨, 膝蓋面
 - 29 深膝蓋下包
 - 30 膝蓋下滑膜襞
 - 31 総腓骨神経
 - 32 大腿骨, 外側顆
 - 33 大腿二頭筋
 - 34 腸脛靭帯
 - 35 外側広筋
 - 36 大腿直筋の腱
 - 37 中間広筋
 - 38 内側広筋
 - 39 大内転筋の腱
 - 40 伏在神経
 - 41 薄筋
 - 42 半腱様筋
 - 43 膝蓋骨
 - 44 胚骨, 骨頭部
 - 45 胚腹筋, 外側頭
 - 46 前脛骨筋
 - 47 長腓骨筋
 - 48 長趾伸筋
 - 49 外果
 - 50 上伸筋支帯
 - 51 長趾屈筋
 - 52 ヒラメ筋
 - 53 脛骨
 - 54 脛骨粗面
 - 55 縫工筋の腱
 - 56 短趾伸筋
 - 57 短母趾伸筋
 - 58 下伸筋支帯
 - 59 短腓骨筋の腱
 - 60 第三腓骨筋の腱
 - 61 背側骨間筋
 - 62 長趾伸筋の腱
 - 63 線維鞘
 - 64 腱の線維鞘
 - 65 浅横中足靭帯
 - 66 短趾屈筋の腱
 - 67 長趾屈筋の腱
 - 68 短小趾屈筋
 - 69 小趾外転筋
 - 70 短趾屈筋
 - 71 踵骨隆起
 - 72 足底腱膜
 - 73 母趾外転筋
 - 74 長母趾屈筋の腱
 - 75 短母趾屈筋
 - 76 虫様筋
 - 77 足底筋



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