

Fig. 5. *m.g.* Meso-gluteus.

*m.g.\** Insertion of the superficial part of the meso-gluteus.

*en.g.* Endo-gluteus.

*i.f.* Ischio-femoral muscle.

*s.* Sartorius.

*r.f.* Rectus femoris.

*v.e.* Vastus externus.

*a.m.* Adductor magnus.

*b.* Biceps.

*s.t.* Semi-tendinosus.

*g'.s.n.* Great sciatic nerve.

PLATE V.—Hind Limb of the *CUSCUS*, with a Diagram of the Sacral and Lumbar Plexuses of the *THYLACINE*.

Fig. 1. Right pes of the *Cuscus*.

Fig. 2. Dissection of the back of the leg of the *Cuscus*.

*a.* Soleo-gastrocnemius.

*d.* Large flexor muscle.

*c.* Plantaris.

*b*<sup>1</sup>. Tendon of the inner head of the gastrocnemius.

*a*<sup>1</sup>. Tendon of soleo-gastrocnemius.

*e.* Superficial flexor (flexor brevis digitorum).

*k.* Annular ligament.

*t.* Tibia.

*g.* Tibialis posticus externus.

*f.* and *f*<sup>1</sup>. Tibialis posticus internus.

*h.* Semi-membranosus.

*l.* Internal lateral ligament of the knee-joint.

*b.* Inner head of gastrocnemius.

*i.* Femur.

1. External saphenous nerve.

2. Communicating branch from this to external plantar.

3. External plantar nerve.

4. Internal popliteal nerve.

5. Muscular branch from internal popliteal.

6. Internal plantar nerve.

7. Nerve to the hallux.

8. Twig from internal plantar to the superficial flexor.