

germinal layer is divided later into the permanent ectoderm (or the external epithelium of the whole body), and the muscles, &c., produced by it.

<i>qa</i>	Exoderma orale.	Oral ectoderm.	Exoderm-Epithel des Mundes.
<i>qe</i>	Exoderma exumbrellæ.	Ectoderm of the exumbrella.	Exoderm-Epithel der Exumbrella.
<i>qg</i>	Exoderma gastrale.	Gastral ectoderm.	Exoderm-Epithel des Magens.
<i>qs</i>	Exoderma sexuelle (Craspedotarium).	Sexual epithelium of the Craspedota.	Keim-Epithel der Geschlechts-Organen (der Craspedoten).
<i>qt</i>	Exoderma tentaculorum.	Ectoderm of the tentacles.	Epithel der Tentakeln.
<i>qw</i>	Exoderma subumbrellæ.	Ectoderm of the subumbrella.	Exoderm-Epithel der Subumbrella.

r R. NERVI.

NERVES.

NERVEN.

Whilst the peripheric nervous system of the Medusæ consists of a diffused plexus, extending far under the ectoderm, and connected with it, a ring of nerves, which is double in the Craspedota and simple in the Acraspeda, with ganglionic swellings at the organs of sense, appears as a central part at the umbrella margin.

<i>rc</i>	Circulus nervosus.	Nerve ring.	Nervenring des Schirmrandes.
<i>rc'</i>	Circulus nervosus exumbralis.	Upper nerve ring.	Dorsaler Nervenring.
<i>rc''</i>	Circulus nervosus subumbralis.	Lower nerve ring.	Ventraler Nervenring.
<i>rg</i>	Plexus nervosus gastralis.	Nervous plexus of the stomach.	Nerven-Plexus des Magens.
<i>ro</i>	Nervi sensillares.	Nerves of the sense organs.	Sinnesnerven.
<i>rs</i>	Plexus nervosus subumbralis.	Nervous plexus of the subumbrella.	Nerven-Plexus der Subumbrella.

S. SEXUALIA.

REPRODUCTIVE ORGANS.

GESCHLECHTSORGANE.

s Genitalia.

Genitalien.

The reproductive organs of all Medusæ consist essentially of reproductive glands or gonads, which are developed in both sexes from the ectoderm in the Craspedota, and from the endoderm in the Acraspeda.

<i>sa</i>	Apertura genitalis.	Genital aperture.	Geschlechts-offnung.
<i>sb</i>	Folliculi sexuales.	Genital follicles.	Gonaden-Bläschen.
<i>sc</i>	Cavitas gonadum.	Cavity of the genital sacs.	Höhle der Geschlechtsbeutel.
<i>sd</i>	Epithelium gastrale gonadum.	Inner epithelium of the genitalia.	Entoderm-Epithel der Gonaden.
<i>se</i>	Lobi gonadum.	Lobes of the genital glands.	Lappen der Geschlechtsdrüsen.
<i>sf</i>	Gonades femininæ.	Ovaries.	Eierstöcke
<i>sg</i>	Gonades.	Reproductive glands.	Geschlechtsdrüsen.
<i>sm</i>	Gonades masculinæ.	Testes.	Hoden.
<i>so</i>	Ova.	Ova.	Eier.
<i>sp</i>	Plicæ genitales.	Genital folds.	Geschlechtshalten.
<i>ss</i>	Sinus genitalis.	Genital sinus.	Geschlechtshucht.
<i>st</i>	Sterigma genitale.	Supporting frame of the genitalia.	Fulcral-Gerüste der Gonaden.
<i>sw</i>	Epithelium subumbrale gonadum.	Outer epithelium of the genitalia.	Exoderm-Epithel der Gonaden.
<i>sz</i>	Zoospermia.	Spermatozoa.	Samenfäden.