



FIG. 12.—Diagram of a dissection of *Ascidia*, from the right side, to show the relations of the different "tunics" and cavities, the course of the alimentary canal, &c.

*Br.*, branchial aperture; *At.*, atrial aperture; *t.*, test; *m.*, mantle; *br.s.*, branchial sac; *br.s.'*, outer surface of branchial sac; *en.*, endostyle; *d.l.*, dorsal lamina; *p.br.*, peribranchial cavity; *tn.*, tentacle; *cl.*, cloaca; *œ.a.*, œsophageal aperture; *ty.*, typhlosole in intestine; *a.*, anus; *n.g.*, nerve ganglion; *gl.*, neural gland; *gl.d.*, duct from neural gland; *g.*, genital organs; *g.d.*, genital duct.