

I. The *Vena Cava*:

*KK.* Two Veins arising from the middle part which uniting into one, entered the *Vena Cava*.

*L. M.* A Vein and Artery arising at the Seam (*f.*) which at last are both inserted into the *Iliac* branches of the *Aorta* and *Vena Cava*.

*N. N.* The Emulgent Artery of both Kidneys, whose ramifications are not here represented.

*O. O.* The Emulgent Veins; whereof some are single, others variously ramified.

*P. P.* *Pelvis* of both Kidneys, that of the left was extremely large.

②. The two *Ureters*.

*An Anatomical Observation of four Ureters in an Infant, and some remarks on the Glandulæ Renales, made by the same ingenious Person.*

HAVING in the former Observation given some remarks of the unusual Structure of the Kidneys, the Emulgent Veins and *Pelvis*; I shall here add what occurred to me *May 23d. 1679.* upon the opening the Body of an Infant, relating to those parts, particularly of the *Ureters*; which here I found double to both Kidneys, their Origination from the Kidneys being at some distance from each other; but afterwards both of the same side were inclosed in a *Capsula* or Membrane even to the Bladder, where those of the right side were inserted severally, yet near each other, but on the left they seemed to enter at the same Orifice. I have given a Cut of the right Kidney and of both the *Glandula Renales*, as well to shew their just magnitude and figure (as they appeared in this Body) as also their proportion to each other. As far as I have hitherto observed, the *Glandula Renales* in Embryo's and Infants are greater, at least proportionably, than *in Adultis*. They have a large Cavity, which by blowing into them I found emptied themselves into two Veins; whereof the right immediately passed into the *Vena Cava*, the left into the Emulgent: besides these they had other lesser ones from the neighbouring Vessels.

*Explication*

*Explication of Fig. 2. Tab. 1.*

- A. The right Kidney, whose superſice ſeemed to be variously divided.  
 B. The Emulgent Vein.  
 C. The Emulgent Artery.  
 d. d. Two Ureters belonging to this Kidney.

*Fig. 3.* Represents the two Ureters of the left Kidney, which a little below the Kidney are both incloſed in a common *Capſula* or *Cafe*, and ſo continued to the Bladder.

*Fig. 4.* Represents the *Glandulæ Renales*.

- A. The *Glandula Renalis* of the right ſide.  
 B. — that of the left ſide.  
 C. The *Vena Cava*.  
 d. A vein or *ductus* opening from the cavity of this Gland and entering the *Vena Cava*.  
 e. A Vein from the left *Glandula Renalis*, and is inſerted into a branch of the left Emulgent.

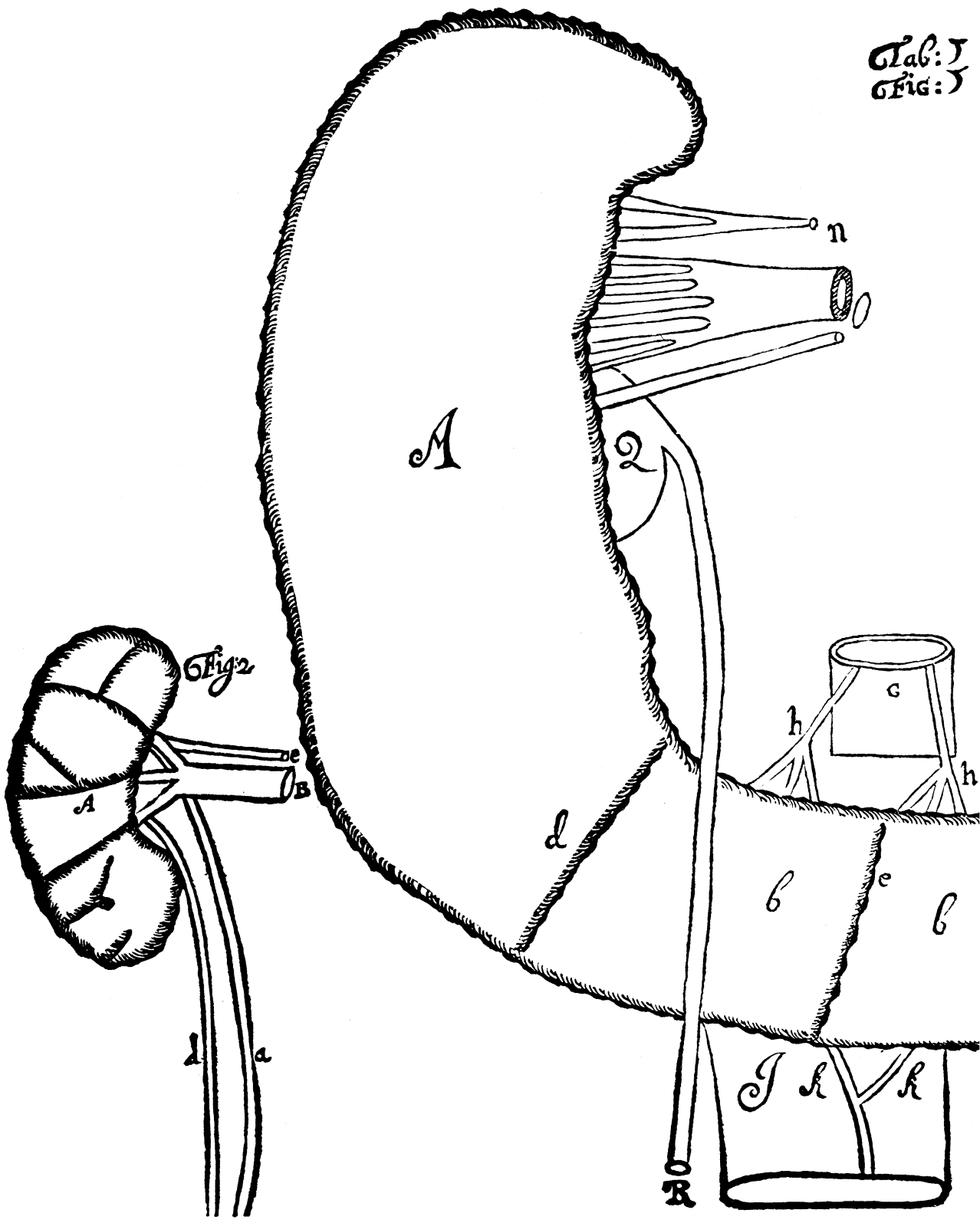
*Observationes D. Anthonii Lewenhoeck, de  
 Natis è ſemine genitali Animalculis.*

*Nec non Auctoris harum Tranſactionum Reſponſa.*

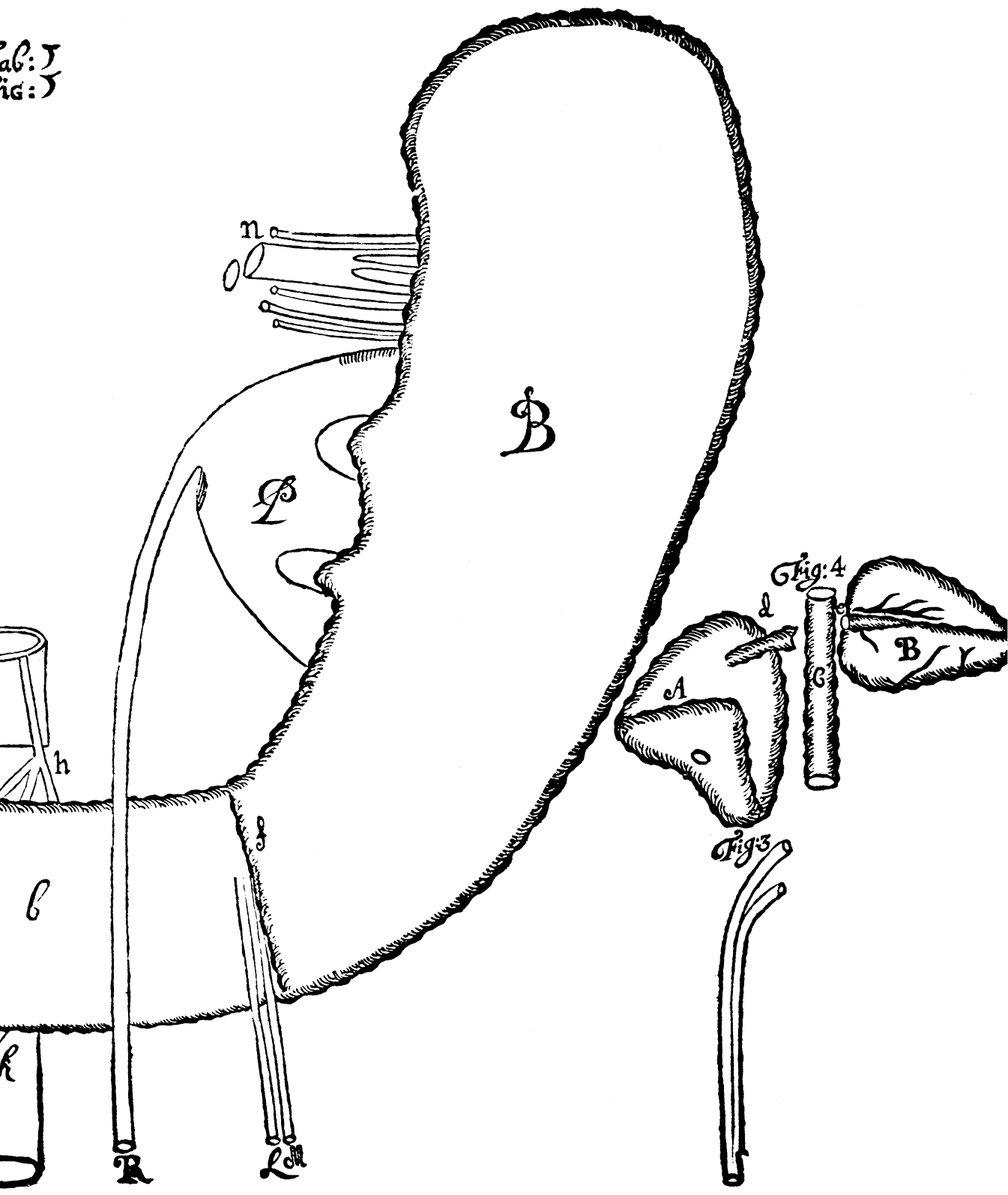
Obſervatoris Epistoſta Honoratiſſ. D. D. Vicecomiti Brouncker, Latinè conſcripta; Dat. *Nov*, 1677. quam ipſiſſimis huc tranſmiſiſſis verbis inferendam Auctor cenſuit.

Nobiliffimè Vir,

**U**ltimè ad Veſtram Nobilitatem datae litteræ præteriti  
 mensis decimo ſexto, quamvis jam Nob. Veſtræ utiliſſima  
 negotia non interrumpere, animo propoſueram, antequam certo  
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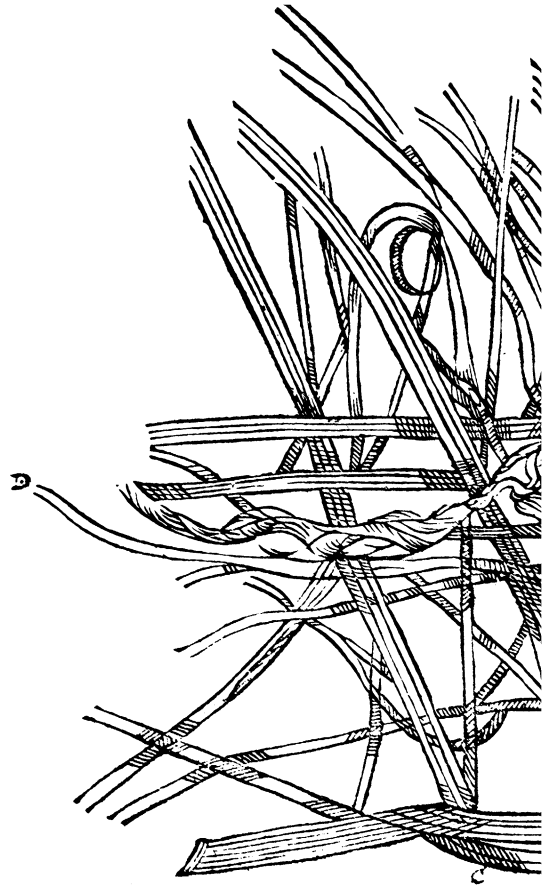
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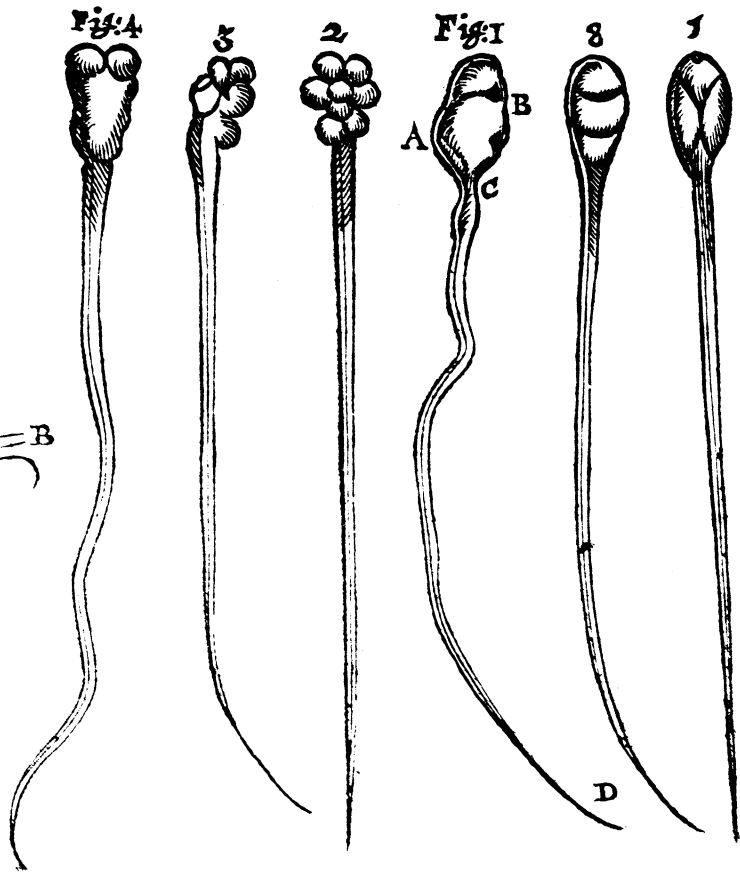
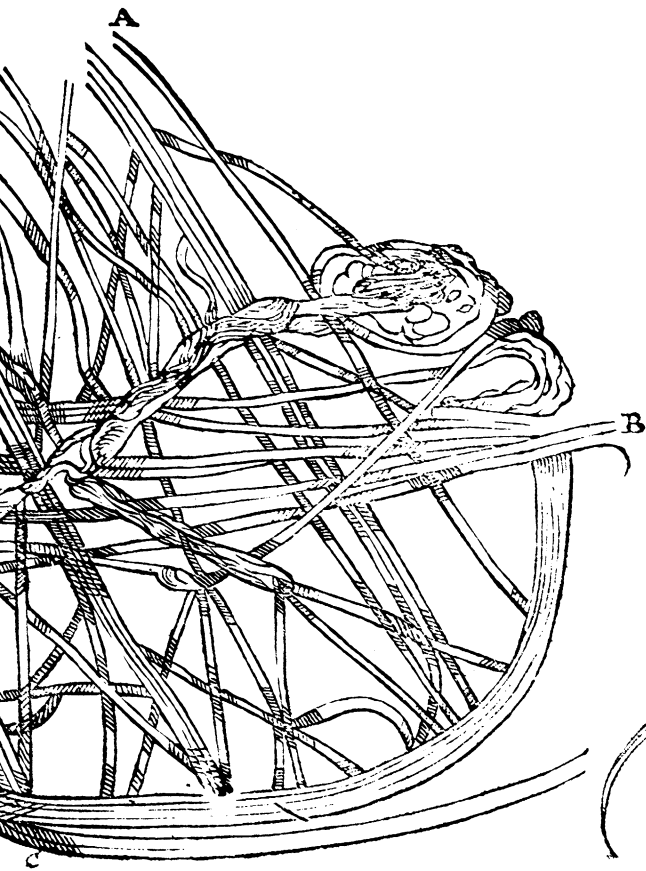


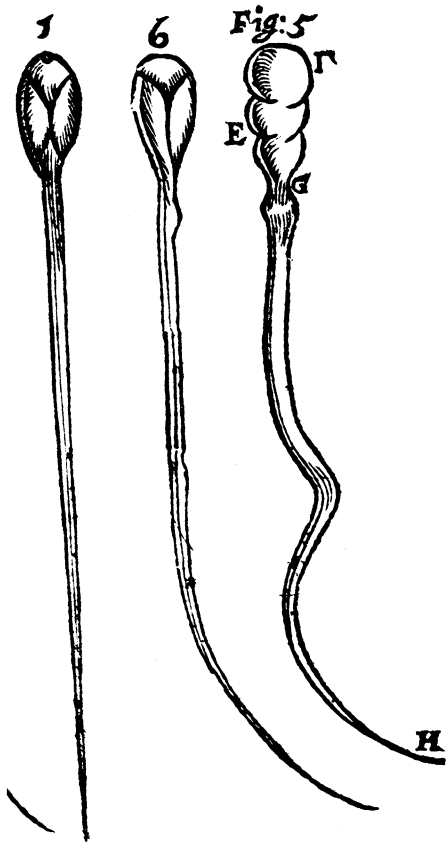
Tab 2





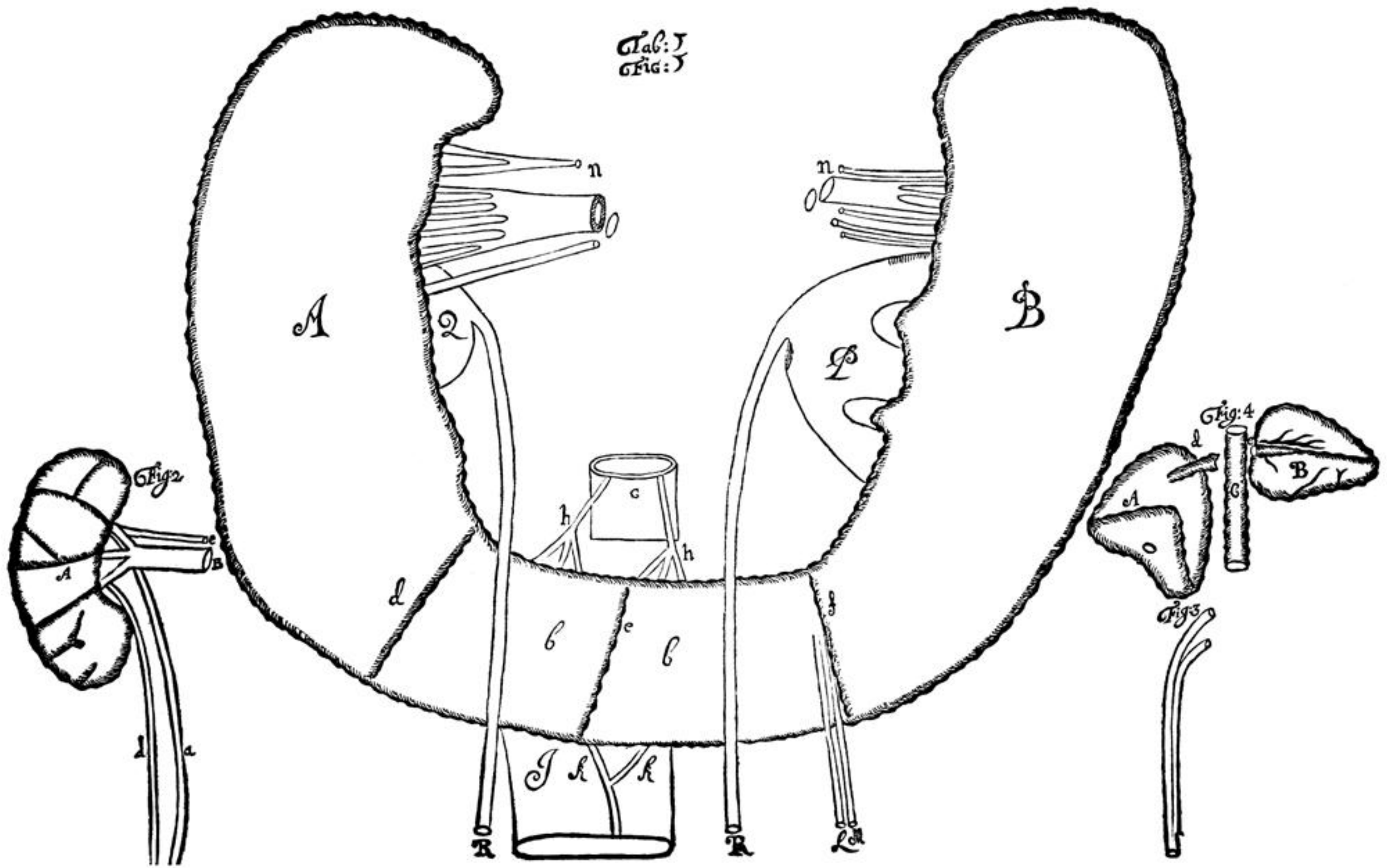








Tab: 1  
Fig: 1



Tab 2

