

Table S2

Sensitivity and specificity of hydronephrosis detection in *Robo2* newborn mice by micro-ultrasonography

		Histology (standard)	
		Hydronephrosis (Positive)	Normal (Negative)
Ultrasound (test outcome)	Hydronephrosis (Positive)	21 (true positive)	0 (false positive)
	Normal & Not detected (Negative)	0 (false negative)	25 (true negative)

46 newborn mice from *Robo2* heterozygous mating were subjected to ultrasound scanning to detect postnatal hydronephrosis. The newborn mice were then dissected and analyzed by histology.