

Character	Notopterus	Monopterus	Mystus	Etroplus	Parambassis	Macrognathus	Sperata	Systemus	Puntius	Garra	Lepidocephalichthys	Hyporhamphus
Dorsal fin present	1	0	1	1	1	1	1	1	1	1	1	1
Adipose dorsal fin present	0	0	1		0	1	1	0	0	0	0	0
Spinous dorsal fin present	0	0	0	1	1	0	1	1	1	0	0	1
Predorsal spines	0	0	0	0	0	0	0	0	0	0	0	0
Dorsal fin rays	8	0	8	34	23	0	8		7	10	8	16
Pectoral fin present	1	0	1	1	1	1	1	1	1	1	1	1
Pectoral fin rays	9	0	4	14	18	10	5	15	9	12	10	17
Ventral fin present	1	0	1	1	1	1	1	1	1	1	1	1
Ventral fin united	1	0	0	1	1	0	0	0	0	0	0	0
Ventral fin rays	58	0	6	10	11	0	5	18	7	9	7	6
Anal fin present	1	0	1	1	1	1	1	1	1	1	1	1
Anal fin rays	58	0	5	28	18	20	13	12	5	6	9	21
Dorsal fin united with caudal fin	1	0	0	0	0	1	0	0	0	0	0	0
Anal fin united with caudal fin	1	0	0	0	0	1	0	0	0	0	0	0
Caudal fin round	0	0	0	0	0	1	0	0	0	0	0	1
Caudal fin forked	0	0	1	0	1	0	1	1	1	1	0	0
Caudal fin truncated		0	0	1	0	0	0	0	0	0	1	0
Scales present	1	0	0	1	0	0	0	1	1	1	0	0
Scales on head	0	0	0	0	1	0	0	0	0	0	0	1
Scales in lateral series	0	0	0	38	0	0	0	29	28	34	0	1
Barbels present	0	0	1	0	0	0	1	0	0	1	1	0
Number of barbels	0	0	6	0	0	0	4	0	0	2	5	0
Body eel like	0	1	0	0	0	1	0	0	0	0	0	0
Body compressed	1	0	1	1	1	1	1	1	1	1	1	0
Body round	0	1	0	0	0	0	0	0	0	1	0	1
Dorsal fin in front of ventral fin		0	1	0	0	0	1	0	1	1	1	0
Mouth projecting in beak like process		0	0	0	0	1	0	0	0	0	0	1
Mouth terminal	1	0	1	1	1	0	1	1	1	1	1	0
Mouth upwardly projected	1	1	0	0	1	0	0	0	0	0	0	0
Mouth ventrally situated	0	1	0	0	0	1	0	0	0	0	0	0
Sucktorial disk present	0	0	0	0	0	0	0	0	0	1	0	0
Adhesive thoracic apparatus present	0	0	0	0	0	0	0	0	0	0	0	0
Eye diameter to head length ratio	0.2258	0.0667	0.3334	0.2963	0.3158	0.1071	0.24	0.2424	0.4	0.1579		0.1463
Caudal peduncle length to depth ratio			0.3708	0.2667	2	0.3334	3.4375	0.7368		1.666	2.1428	1.75
Body depth to standard length ratio	0.2763	0.028	0.2842	0.5555	0.4655	0.1153	0.1334	0.4434	0.4	0.2068	0.1555	