

Table F-3. CYP1A Scores in Individual Fish and Cell Types.

Location - Date Species	ID #	gill			liver			kidney		heart
		epithelium	pillar cells	vascular endothelium	hepatocyte	vascular endothelium	bile duct	tubules	vascular endothelium	endothelium
Zone 2 - 1998										
Arrow Tooth Flounder	1	0	0	0	0	0	0	4	0	0
Arrow Tooth Flounder	2	0	0	0	0	0	0	2	0	0
	3	0	0	0	0	0	0	2	0	0
	4	0	0	0	0	0	0	1.5	0	0
	5	0	0	0	0	0	0	1.5	0	0
Halibut	1	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	1.25	0	0
	9	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	0	0	0	0	0
	11	0	0	0	0	0	0	0	0	0
	12		NIS	0	0	0	0	2	0	0
	13	0	0	0	0	0	0	0	0	0
	14	0	0	0	0	0	0	0	0	0
	15	0	0	0	0	0	0	0	0	0
	16	0	0	0	1.5	0	0	8	0	0
	17	0	0	0	0	0	0	0	0	0
Pacific Cod	1	3	0	0	1.5	0	0	0.5	0	5

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		epithelium	pillar cells	vascular endothelium	hepatocyte	vascular endothelium	bile duct	tubules	vascular endothelium	endothelium
	2	0	3	0	0	0	0	NIS	0	0
	3	0	3	0	0	0	0	NIS	0	0
Pacific Cod	4	0	0	0	1.5	0	0	5	0	0.5
	5	0	0	0	1.5	0	0	NIS	0	0.5
	6	3	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0	0
	8	NIS	NIS	NIS	4.5	0	0	NIS	0	0
	9	NIS	NIS	NIS	1	0	0	NIS	0	0
	10	2	0	0	0	0	0	NIS	0	4
	11	0	0	0	1.5	0	0	0	0	1.5
	12	0	0	0	0	0	0	0	0	1
	13	3	0	0	0	0	0	0	0	0.5
	14	0.5	0	0	0	0	0	NIS	0	0
	15	3	0	0	0	0	0	0	0	1
	16	2	0	0	0	0	0	0	0	1
	17	2	0	0	1.5	0	0	0	0	1
	18	1.5	0	0	1.5	0	0	0	0	0
	19	1.5	0	0	0	0	0	4	0	1
	20	0	0	0	1.5	0	0	4	0	0
	21	0	0	0	1.5	0	0	0	0	0
	22	3	0	0	1.5	0	0	0	0	4
	23	4.5	0	0	1.5	0	0	0	0	0
	24	0	0	0	1.5	0	0	0	0	0
	25	1.5	0	0	1.5	0	0	0	0	1
	26	1.5	0	0	0	0	0	NIS	0	0
	27	0	0	0	3	0	0	0	0	3
	28	0	0	0	3	0	0	0	0	0

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Location - Date Species	ID #	gill			liver			kidney		heart
		epithelium	pillar cells	vascular endothelium	hepatocyte	vascular endothelium	bile duct	tubules	vascular endothelium	endothelium
	29	1.5	0	0	1.5	0	0	4	0	1
Zone 3 - 1998										
Aleutian Skate	1	3	4	0	1.5	0	0	9	0	0
Arrowtooth Flounder	1	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	5	0	0
Arrowtooth Flounder	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	5	0	0
Black Cod	1	3	0	0	3	0	0	1	0	6
	2	3	0	0	1.5	0	0	2	0	4.5
	3	3	0	0	1.5	0	0	2	0	8
	4	3	0	0	1.5	0	0	2	0	8
Halibut	1	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0
	4		NIS		0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	3	0	0
	10	0	0	0	0	0	0	0	0	0
	11	0	0	0	0	0	0	0	0	0
	12	0	0	0	0	0	0	0	0	0
Pacific Cod	1	0	0	0	0	0	0	1	0	0
	2	0	0	0	1.5	0	0	4	0	3
	3	3	0	0	3	0	0	4	0	4.5

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Location - Date Species	ID #	gill			liver			kidney		heart
		epithelium	pillar cells	vascular endothelium	hepatocyte	vascular endothelium	bile duct	tubules	vascular endothelium	endothelium
	4	3	0	0	0	0	0	NIS	0	0
	5	0	0	0	0	0	0	NIS	0	0
	6	0	0	0	0	0	0	0	0	0
Pacific Cod	7	1	0	0	0	0	0	NIS	0	0
	8	0	0	0	0	0	0	0	0	0
	9	1.5	0	0	1.5	0	0	0	0	0
	10	0	0	0	0	0	0	0	0	0
	11	0	0	0	1.5	0	0	3	0	2
	12	0	0	0	0	0	0	0	0	0
	13	2	0	0	0	0	0	0	0	0
	14	3	0	0	3	0	0	3	0	6
	15	0	0	0	0	0	0	0	0	0

Notes:

NIS - not in section

nd - analysis not performed