

Additional file 3

NCBI accession numbers and ensemble gene ID numbers of the final set of ACSL sequences gathered after extensive database searches.

	ACSL1	ACSL3	ACSL4	ACSL5	ACSL6	ACSL2
Hs	NP_001986.2	NP_004448.2	NP_075266.1	NP_057318.2	NP_056071.2	na
Mm	NP_032007.2	NP_083093.2	NP_997508.1	NP_082252.1	NP_659072.3	na
Md	XP_001363547.1	XP_001365624.2	XP_001363499.1	XP_003339985.1	XM_001371426.1	na
Xt	NP_001006830.1	NP_001090679.1	XP_002938836.1	NP_001011069.1	NP_001072330.1	na
Ac	XP_003221679.1	XP_003218347.1	XP_003223418.1	XP_003223478.1	XP_003217452.1	na
Gg	NP_001012596.1	XP_422625.2	XP_420317.2	NP_001026408.1	ENSGALG000000006644	na
Oa	XP_003429626.1	ENSOANG000000013598	XP_001507836.2	XP_001513244.1	ENSOANG000000009215	na
Tr	ENSTRUG000000017576	ENSTRUG000000009826	ENSTRUP000000006243	ENSTRUG000000007791	ENSTRUG000000004657	ENSTRUG000000004367
		ENSTRUG000000003537				
Ol	ENSORLG000000018806	ENSORLG000000009215	ENSORLG000000008040	ENSORLG000000001808	ENSORLG000000001111	ENSORLG000000001037
	ENSORLG000000008655	ENSORLG000000005909				
Ga	ENSGACG000000017662	ENSGACG000000000252	ENSGACG000000008503	ENSGACG000000003579	ENSGACG000000000877	ENSGACG000000000837
	ENSGACG000000018774	ENSGACG000000004028				
Tn	ENSTNIG000000018054	ENSTNIG0000000015280	ENSTNIG000000005788	ENSTNIG000000004415	ENSTNIG000000006086	ENSTNIG000000000817
		ENSTNIG000000004309				
Dr	NP_001003569.1	ENSDARG0000000032079	ENSDARG000000004078	ENSDARG000000005931	XP_001920939.3	ENSDARG0000000078399
	CAX14650.1	ENSDARG000000004674	AAH91952.1			

Hs- *Homo sapiens*; **Mm-** *Mus musculus*; **Md-** *Monodelphis domestica*; **Xt-** *Xenopus tropicalis*; **Ac-** *Anolis carolinensis*; **Gg-** *Gallus gallus*; **Oa-** *Ornithorhynchus anatinus*; **Tr-** *Takifugu rubripes*; **Ol-** *Oryzias latipes*; **Ga-** *Gasterosteus aculeatus*; **Tn-** *Tetraodon nigroviridis*; **Dr-** *Danio rerio*