

**Supplemental Table 1.** Protein accession numbers of ADAM proteins used to construct the molecular phylogenetic tree in Figure 3.

<b>Protein</b>	<b>Species</b>	<b>NCBI Accession</b>
ADAM3	<i>Mus musculus</i>	NP_033749
	<i>Rattus norvegicus</i>	NP_064698
ADAM4	<i>Mus musculus</i> (ADAM4a)	NP_033750
	<i>Mus musculus</i> (ADAM4b)	NP_00034084
	<i>Rattus norvegicus</i>	NP_064701
ADAM6	<i>Mus musculus</i> (ADAM6a)	NP_777479
	<i>Mus musculus</i> (ADAM6b)	NP_001009545
	<i>Rattus norvegicus</i>	NP_620261
ADAM18	<i>Homo sapiens</i>	NP_055052
	<i>Macaca mulatta</i>	XP_002805364
	<i>Mus musculus</i>	NP_034214
	<i>Pan troglodytes</i>	XP_519721
ADAM20	<i>Homo sapiens</i>	NP_003805
	<i>Macaca mulatta</i>	XP_002805167
	<i>Pan troglodytes</i>	XP_522893
ADAM21	<i>Homo sapiens</i>	NP_003804
	<i>Macaca mulatta</i>	NP_001181251
	<i>Mus musculus</i>	NP_065063
	<i>Pan troglodytes</i>	XP_001145699
ADAM18-like	<i>Macaca mulatta</i>	XP_002805363
ADAM20-like	<i>Macaca mulatta</i>	XP_001111189
ADAM21-like	<i>Macaca mulatta</i>	XP_001088316