

Additional File 8 Accession numbers for laforin orthologs.

<u>Organism</u>	<u>Database</u>	<u>Accession number</u>
<i>B. floridae</i> -264	Genbank	EEA65811
	JGI protein ID	264224
<i>B. floridae</i> -201	Genbank	EEA77678
	JGI protein ID	201927
<i>B. floridae</i> -743	Genbank	EEA68580
	JGI protein ID	74326
<i>B. taurus</i>	Genbank	XP_605269
<i>C. merolae</i>	<i>C. merolae</i> Genome Project	CMT465C
<i>C. familiaris</i>	Genbank	XP_541139
<i>D. rerio</i>	Genbank	XP_688154
<i>E. tenella</i>	GeneDB	Et_v1_Twnscn_Contig6817.tmp13
<i>G. gallus</i>	Genbank	NP_001026240
<i>H. sapiens</i>	Genbank	NP_005661
<i>L. africana</i>	Ensembl	ENSLAFP00000008065
<i>M. domestica</i>	Genbank	XP_001381051
<i>M. mulatta</i>	Genbank	XP_001087462
<i>M. musculus</i>	Genbank	NP_034276
<i>N. caninum</i>	GeneDB	NC_LIV_081160
<i>N. vectensis</i>	Genbank	XP_001624235
<i>O. anatinus</i>	Genbank	XP_001506932
<i>P. tetraurelia</i>	Genbank	XP_001425099
<i>P. tetraurelia</i>	Genbank	XP_001425266
<i>P. tetraurelia</i>	Genbank	XP_001461932
<i>P. tetraurelia</i>	Genbank	XP_001434112
<i>P. troglodytes</i>	Genbank	XP_001161292
<i>R. norvegicus</i>	Genbank	XP_001070057
<i>S. scrofa</i>	Genbank	XP_001927667
<i>T. gondii</i>	Genbank	EEB00621
<i>T. nigroviridis</i>	Genbank	CAG03589
<i>T. thermophila</i>	Genbank	EAR89845
<i>T. thermophila</i>	Genbank	XP_001010090
<i>T. thermophila</i>	Genbank	XP_001017661
<i>T. thermophila</i>	Genbank	XP_001025376
<i>T. thermophila</i>	Genbank	XP_001027258
<i>X. laevis</i>	Genbank	AAH73202