

**ST9.** Distribution of *L. stagnalis* GPCRs across B, C, E, and F families. Number of proteins with a full domain (6 to 7 transmembrane helices) versus incomplete domain (less than 6 tms).

class	group	6 to 7 TMHs	<6TMs
Class B	B1 (hormone receptor)	12	5
	B2 (adhesion)	19	14
	B3 (Methuselah)	6	6
Class C	GABA B	3	3
	metabotropic glutamate	12	10
	orphans	2	1
Class E	cAMP	1	1
Class F	Frizzled	5	0

