

Table 2. Variation at the MDH-1, MDH-2, and PGM loci in the *Leptothorax* "tubero-interruptus" - *tuberum* complex

Based on this variation colonies are assigned to *L. "tubero-interruptus"* (TUIN), *L. tuberum* (TUBE), *L. "tubero-interruptus"* × *tuberum* (TUIN × TUBE), or *L. nigriceps* × *"tubero-interruptus"* (NIGR × TUIN). PC1 = first principal components axis (see Fig. 2)

PC1	Number of colonies					PGM phenotype	Locality	"Species"
	MDH-1 MDH-2	MM MM	FM	FF	FM MM			
2-4		4				5-5.9	7	TUIN
5			1			3-3.9	21	TUIN × TUBE
				1		3-3.9	1	TUBE
					1	3-3.9	7	TUIN × NIGR
					1	5-5.9	7	TUIN × NIGR
6				7		3-3.9	1, 2	TUBE
					1	3-3.9	7	TUIN × NIGR
					1	4-4.9	7	TUIN × NIGR
7			1			3-3.9	21	TUIN × TUBE
				1		2-2.9	1	TUBE
				10		3-3.9	1, 2, 20, 21	TUBE
					3	3-3.9	7	TUIN × NIGR
					1	4-4.9	7	TUIN × NIGR
8				10		3-3.9	1-3, 21	TUBE
				1		4-4.9	1	TUBE
					2	3-3.9	7	TUIN × NIGR
					1	4-4.9	7	TUIN × NIGR
9				2		3-3.9	1, 3	TUBE
				1		4-4.9	3	TUBE
Totals		4				5-5.9		TUIN
			2			3-3.9		TUIN × TUBE
				1		2-2.9		TUBE
				30		3-3.9		TUBE
				2		4-4.9		TUBE
					7	3-3.9		TUIN × NIGR
					3	4-4.9		TUIN × NIGR
				1	5-5.9		TUIN × NIGR	

Table 3. Allele and phenotype (PGM) frequencies calculated from colony means of *Leptothorax tuberum* group species and hybrids
(For abbreviations of species names see Tables 1-2)

"Species"	Frequency (%)													
	PGI			MDH-1			MDH-2		PGM					
	F	M	S	F	M	S	F	M	1	2	3	4	5	6
UNIF	2	98	-	18	73	9	-	100	6	19	74	1	-	-
UNIF × TUIN	-	55	45	7	86	7	-	100	-	-	21	57	21	-
TUIN	-	71	29	-	100	-	-	100	-	-	-	-	97	3
UNIF × NIGR	-	100	-	50	50	-	-	100	-	-	100	-	-	-
NIGR	-	100	-	100	-	-	-	100	-	-	48	36	16	-
NIGR × TUIN	-	77	23	50	50	-	-	100	-	-	38	50	12	-
TUIN × TUBE	-	100	-	-	87	13	50	50	-	-	100	-	-	-
TUBE	-	100	-	-	100	-	100	-	-	3	85	12	-	-