

**Table 3.** Phenotypic correlation coefficients and their p-values between the analyzed traits within lines (C and L line above diagonals; G and W line below diagonals)

		C line					
		LS	LW	BW21	Tail	BW42	BW63
G line	LS		0.863	-0.427	.	-0.087	-0.073
			<.0001	<.0001	.	<.0001	<.0001
	LW	0.912		-0.19033	.	0.01725	0.029
		<.0001		<.0001	.	0.36	0.1196
	BW21	-0.460	-0.261		.	0.487	0.433
		<.0001	<.0001		.	<.0001	<.0001
	Tail	0.031	0.120	0.263		.	.
		0.2478	<.0001	<.0001		.	.
	BW42	-0.155	-0.023	0.502	0.405		0.911
		<.0001	0.3854	<.0001	<.0001		<.0001
BW63	-0.132	-0.004	0.434	0.362	0.939		
	<.0001	0.8716	<.0001	<.0001	<.0001		
		L line					
		LS	LW	BW21	Tail	BW42	BW63
W line	LS		0.920	-0.315	-0.001	-0.079	-0.055
			<.0001	<.0001	0.9714	0.0018	0.0284
	LW	0.936		-0.065	0.177	0.077	0.091
		<.0001		0.0051	<.0001	0.0021	0.0003
	BW21	-0.353	-0.212		0.498	0.589	0.531
		<.0001	<.0001		<.0001	<.0001	<.0001
	Tail	0.090	0.169	0.353		0.570	0.547
		0.0003	<.0001	<.0001		<.0001	<.0001
	BW42	-0.047	0.022	0.436	0.416		0.939
		0.058	0.3792	<.0001	<.0001		<.0001
BW63	-0.011	0.050	0.377	0.371	0.921		
	0.6667	0.0454	<.0001	<.0001	<.0001		

Number of recorded individuals – as given in Table 2

Note on symbols: LS – litter size; LW – litter weight, BW21 – body weight at day 21, Tail – tail length at day 42 , BW42 – body weight at day 42, BW63 – body weight at day 63.