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Maternal body composition in seedstock herds. 3. Multivariate analysis using factor analytic models and cluster analysis

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Table S1. A matrix with results from individual bivariate analyses with genetic correlations multiplied by 100 in the upper triangle, and residual correlations (also multiplied by 100) in the lower triangular portion.

Trait		EMA					IMF					P8					RIB					WT				
	Time	500	PC1	W1	PC2	W2	500	PC1	W1	PC2	W2	500	PC1	W1	PC2	W2	500	PC1	W1	PC2	W2	500	PC1	W1	PC2	W2
	500	1	86	64	82	53	6	7	5	-7	-13	7	3	-3	-7	-1	20	6	1	2	4	34	35	14	32	17
	PC1	35	1	66	94	66	25	29	13	6	9	27	28	7	10	6	35	29	5	16	2	39	51	21	42	19
EMA	W1	29	35	1	88	95	1	4	43	3	16	6	20	51	35	32	15	14	48	36	39	14	29	56	44	38
	PC2	28	34	50	1	86	24	16	32	21	22	20	23	35	29	36	24	15	34	34	34	28	49	48	59	51
	W2	25	24	42	39	1	-8	-8	32	30	32	4	5	37	35	54	9	-3	39	40	50	2	26	54	59	75
	500	27	13	16	6	10	1	89	75	73	62	44	53	34	44	16	50	64	40	58	18	0	6	-19	-18	-34
	PC1	15	33	23	17	18	30	1	77	79	68	49	58	38	42	21	48	64	41	48	20	3	18	-8	-7	-24
IMF	W1	14	26	46	31	30	24	36	1	94	98	40	54	72	61	63	41	54	72	66	57	-7	19	27	24	18
	PC2	10	22	41	41	26	23	35	53	1	88	53	61	60	62	55	48	63	68	75	59	-18	0	-3	0	-9
	W2	5	10	32	23	44	20	24	43	41	1	46	39	66	58	58	40	40	66	65	48	-34	6	21	10	19
	500	35	16	21	8	16	47	26	26	18	15	1	94	61	79	75	85	81	56	68	67	10	6	-7	4	-13
	PC1	22	41	18	14	23	21	53	28	26	25	36	1	74	88	69	77	89	70	75	59	2	9	-3	2	-20
P8	W1	22	25	55	39	43	17	25	62	50	39	28	26	1	90	98	51	64	97	86	92	-15	-4	22	19	20
	PC2	14	21	44	46	32	10	24	46	62	37	23	30	61	1	94	61	67	84	88	82	-11	1	12	20	10
	W2	10	13	36	27	53	15	21	30	32	65	20	27	37	35	1	56	54	88	80	89	-13	-2	35	41	44
	500	28	10	19	4	8	43	30	25	17	15	62	33	25	14	15	1	87	61	76	73	28	13	-5	-2	-12
	PC1	20	38	19	15	19	23	49	29	28	26	29	70	22	33	22	36	1	74	80	61	7	13	-4	-1	-24
RIB	W1	18	26	54	40	39	19	27	65	50	41	25	24	92	58	36	29	26	1	96	100	-9	3	22	26	19
	PC2	8	15	40	43	26	10	25	45	55	35	19	28	54	80	36	18	32	55	1	94	0	11	22	20	9
	W2	6	12	33	25	51	17	24	40	35	71	17	27	37	37	86	16	28	39	37	1	-5	4	37	38	41
	500	51	28	36	23	30	28	16	21	13	16	38	21	31	17	22	27	19	29	11	17	1	90	78	82	62
	PC1	35	31	32	29	28	19	21	13	17	15	23	30	28	18	22	22	26	22	12	18	62	1	87	93	86
WT	W1	26	28	55	38	36	14	17	42	36	25	17	17	61	41	25	20	16	61	35	26	48	46	1	94	95
	PC2	21	27	50	39	27	7	10	30	37	26	7	12	48	41	17	4	10	42	38	18	44	53	70	1	96
	W2	21	23	46	28	41	14	16	26	31	39	14	23	40	32	43	6	20	37	31	43	47	47	57	50	1