
table 14: antimere correlations - Northern Spain

the table presents the results of correlations between expressions of traits observed on contralateral teeth of the permanent and deciduous dentition

the existence of significant correlations between right and left expressions of the different traits is specified by the following symbols:

" * ": indicates significant correlation at the 0.05 threshold

" * * ": indicates significant correlation at the 0.01 threshold

tables are structured as follows:

correlation coefficient: correlation coefficient between observation pairs

Sig. (2-tailed): significance threshold for a bilateral test

N: number of samples on which the calculation is based

variables for which measurement could not be made are not included here

Correlations

			t1i2d	t1i2g
Kendall's tau_b	t1i2d	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.000
		N	54	24
	t1i2g	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	24	64

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t2m3d	t2m3g
Kendall's tau_b	t2m3d	Correlation Coefficient	1.000	.552
		Sig. (2-tailed)	.	.109
		N	40	9
	t2m3g	Correlation Coefficient	.552	1.000
		Sig. (2-tailed)	.109	.
		N	9	39

Correlations

			t2pm2d	t2pm2g
Kendall's tau_b	t2pm2d	Correlation Coefficient	1.000	.789**
		Sig. (2-tailed)	.	.002
		N	60	17
	t2pm2g	Correlation Coefficient	.789**	1.000
		Sig. (2-tailed)	.002	.
		N	17	53

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t2cd	t2cg
Kendall's tau_b	t2cd	Correlation Coefficient	1.000	.833**
		Sig. (2-tailed)	.	.008
		N	63	11
	t2cg	Correlation Coefficient	.833**	1.000
		Sig. (2-tailed)	.008	.
		N	11	53

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t4pm1d	t4pm1g
Kendall's tau_b	t4pm1d	Correlation Coefficient	1.000	.500
		Sig. (2-tailed)	.	.157
		N	45	9
	t4pm1g	Correlation Coefficient	.500	1.000
		Sig. (2-tailed)	.157	.
		N	9	39

Correlations

			t5m3d	t5m3g
Kendall's tau_b	t5m3d	Correlation Coefficient	1.000	.159
		Sig. (2-tailed)	.	.594
		N	37	10
	t5m3g	Correlation Coefficient	.159	1.000
		Sig. (2-tailed)	.594	.
		N	10	38

Correlations

			t5m2d	t5m2g
Kendall's tau_b	t5m2d	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.000
		N	46	19
	t5m2g	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	19	51

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t5m1d	t5m1g
Kendall's tau_b	t5m1d	Correlation Coefficient	1.000	.
		Sig. (2-tailed)	.	.
		N	63	22
	t5m1g	Correlation Coefficient	.	1.000
		Sig. (2-tailed)	.	.
		N	22	58

Correlations

			t6m3d	t6m3g
Kendall's tau_b	t6m3d	Correlation Coefficient	.	.
		Sig. (2-tailed)	.	.
		N	37	10
	t6m3g	Correlation Coefficient	.	1.000
		Sig. (2-tailed)	.	.
		N	10	38

Correlations

			t6m2d	t6m2g
Kendall's tau_b	t6m2d	Correlation Coefficient	.	.
		Sig. (2-tailed)	.	.
		N	46	19
	t6m2g	Correlation Coefficient	.	.
		Sig. (2-tailed)	.	.
		N	19	51

Correlations

			t10i2d	t10i2g
Kendall's tau_b	t10i2d	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.000
		N	47	16
	t10i2g	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	16	58

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t10i1d	t10i1g
Kendall's tau_b	t10i1d	Correlation Coefficient	1.000	.607*
		Sig. (2-tailed)	.	.011
		N	60	17
	t10i1g	Correlation Coefficient	.607*	1.000
		Sig. (2-tailed)	.011	.
		N	17	66

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

			t11i2d	t11i2g
Kendall's tau_b	t11i2d	Correlation Coefficient	1.000	.719**
		Sig. (2-tailed)	.	.005
		N	48	16
	t11i2g	Correlation Coefficient	.719**	1.000
		Sig. (2-tailed)	.005	.
		N	16	54

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t12i1d	t12i1g
Kendall's tau_b	t12i1d	Correlation Coefficient	1.000	.661
		Sig. (2-tailed)	.	.061
		N	20	9
	t12i1g	Correlation Coefficient	.661	1.000
		Sig. (2-tailed)	.061	.
		N	9	18

Correlations

			t13i1d	t13i1g
Kendall's tau_b	t13i1d	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.000
		N	54	14
	t13i1g	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	14	60

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t17i1d	t17i1g
Kendall's tau_b	t17i1d	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.000
		N	61	16
	t17i1g	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	16	66

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t15cd	t15cg
Kendall's tau_b	t15cd	Correlation Coefficient	1.000	.706**
		Sig. (2-tailed)	.	.002
		N	62	16
	t15cg	Correlation Coefficient	.706**	1.000
		Sig. (2-tailed)	.002	.
		N	16	52

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t22m3d	t22m3g
Kendall's tau_b	t22m3d	Correlation Coefficient	1.000	.617*
		Sig. (2-tailed)	.	.019
		N	35	15
	t22m3g	Correlation Coefficient	.617*	1.000
		Sig. (2-tailed)	.019	.
		N	15	35

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

			t15i2d	t15i2g
Kendall's tau_b	t15i2d	Correlation Coefficient	1.000	.876**
		Sig. (2-tailed)	.	.000
		N	48	16
	t15i2g	Correlation Coefficient	.876**	1.000
		Sig. (2-tailed)	.000	.
		N	16	55

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t22m1d	t22m1g
Kendall's tau_b	t22m1d	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.
		N	47	22
	t22m1g	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.	.
		N	22	45

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t15i1d	t15i1g
Kendall's tau_b	t15i1d	Correlation Coefficient	1.000	.585**
		Sig. (2-tailed)	.	.010
		N	56	17
	t15i1g	Correlation Coefficient	.585**	1.000
		Sig. (2-tailed)	.010	.
		N	17	60

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t24m3d	t24m3g
Kendall's tau_b	t24m3d	Correlation Coefficient	1.000	-.072
		Sig. (2-tailed)	.	.746
		N	56	21
	t24m3g	Correlation Coefficient	-.072	1.000
		Sig. (2-tailed)	.746	.
		N	21	55

Correlations

			t16cd	t16cg
Kendall's tau_b	t16cd	Correlation Coefficient	1.000	.942**
		Sig. (2-tailed)	.	.000
		N	69	18
	t16cg	Correlation Coefficient	.942**	1.000
		Sig. (2-tailed)	.000	.
		N	18	60

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t24m2d	t24m2g
Kendall's tau_b	t24m2d	Correlation Coefficient	1.000	.697**
		Sig. (2-tailed)	.	.000
		N	68	37
	t24m2g	Correlation Coefficient	.697**	1.000
		Sig. (2-tailed)	.000	.
		N	37	66

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t16i2d	t16i2g
Kendall's tau_b	t16i2d	Correlation Coefficient	1.000	.895**
		Sig. (2-tailed)	.	.000
		N	46	15
	t16i2g	Correlation Coefficient	.895**	1.000
		Sig. (2-tailed)	.000	.
		N	15	51

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t24m1d	t24m1g
Kendall's tau_b	t24m1d	Correlation Coefficient	1.000	.803**
		Sig. (2-tailed)	.	.000
		N	73	33
	t24m1g	Correlation Coefficient	.803**	1.000
		Sig. (2-tailed)	.000	.
		N	33	66

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t16i1d	t16i1g
Kendall's tau_b	t16i1d	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.
		N	54	15
	t16i1g	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.	.
		N	15	58

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t25m3d	t25m3g
Kendall's tau_b	t25m3d	Correlation Coefficient	1.000	.525**
		Sig. (2-tailed)	.	.004
		N	59	24
	t25m3g	Correlation Coefficient	.525**	1.000
		Sig. (2-tailed)	.004	.
		N	24	58

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t25m2d	t25m2g
Kendall's tau_b	t25m2d	Correlation Coefficient	1.000	.788**
		Sig. (2-tailed)	.	.000
		N	78	38
	t25m2g	Correlation Coefficient	.788**	1.000
		Sig. (2-tailed)	.000	.
		N	38	68

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t31m1d	t31m1g
Kendall's tau_b	t31m1d	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.000
		N	48	24
	t31m1g	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	24	37

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t25m1d	t25m1g
Kendall's tau_b	t25m1d	Correlation Coefficient	1.000	.676**
		Sig. (2-tailed)	.	.000
		N	88	42
	t25m1g	Correlation Coefficient	.676**	1.000
		Sig. (2-tailed)	.000	.
		N	42	73

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t32m1d	t32m1g
Kendall's tau_b	t32m1d	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.000
		N	47	24
	t32m1g	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	24	37

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t26m3d	t26m3g
Kendall's tau_b	t26m3d	Correlation Coefficient	1.000	.555**
		Sig. (2-tailed)	.	.001
		N	60	24
	t26m3g	Correlation Coefficient	.555**	1.000
		Sig. (2-tailed)	.001	.
		N	24	54

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t34m1g	t34m1d
Kendall's tau_b	t34m1g	Correlation Coefficient	1.000	.031
		Sig. (2-tailed)	.	.860
		N	84	33
	t34m1d	Correlation Coefficient	.031	1.000
		Sig. (2-tailed)	.860	.
		N	33	79

Correlations

			t26m2d	t26m2g
Kendall's tau_b	t26m2d	Correlation Coefficient	1.000	.691**
		Sig. (2-tailed)	.	.000
		N	78	38
	t26m2g	Correlation Coefficient	.691**	1.000
		Sig. (2-tailed)	.000	.
		N	38	67

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t34pm1g	t34pm1d
Kendall's tau_b	t34pm1g	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.001
		N	58	13
	t34pm1d	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.001	.
		N	13	54

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t26m1d	t26m1g
Kendall's tau_b	t26m1d	Correlation Coefficient	1.000	.538**
		Sig. (2-tailed)	.	.001
		N	87	40
	t26m1g	Correlation Coefficient	.538**	1.000
		Sig. (2-tailed)	.001	.
		N	40	72

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t34cg	t34cd
Kendall's tau_b	t34cg	Correlation Coefficient	1.000	.722**
		Sig. (2-tailed)	.	.007
		N	72	15
	t34cd	Correlation Coefficient	.722**	1.000
		Sig. (2-tailed)	.007	.
		N	15	61

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t28m3d	t28m3g
Kendall's tau_b	t28m3d	Correlation Coefficient	1.000	.506**
		Sig. (2-tailed)	.	.009
		N	58	23
	t28m3g	Correlation Coefficient	.506**	1.000
		Sig. (2-tailed)	.009	.
		N	23	54

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t37pm1g	t37pm1d
Kendall's tau_b	t37pm1g	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.005
		N	50	9
	t37pm1d	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.005	.
		N	9	47

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t28m2d	t28m2g
Kendall's tau_b	t28m2d	Correlation Coefficient	1.000	.677**
		Sig. (2-tailed)	.	.000
		N	73	37
	t28m2g	Correlation Coefficient	.677**	1.000
		Sig. (2-tailed)	.000	.
		N	37	66

**.Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t38m3g	t38m3d
Kendall's tau_b	t38m3g	Correlation Coefficient	1.000	.661
		Sig. (2-tailed)	.	.061
		N	45	9
	t38m3d	Correlation Coefficient	.661	1.000
		Sig. (2-tailed)	.061	.
		N	9	38

Correlations

			t43i2g	t43i2d
Kendall's tau_b	t43i2g	Correlation Coefficient	1.000	.884**
		Sig. (2-tailed)	.	.000
		N	51	21
	t43i2d	Correlation Coefficient	.884**	1.000
		Sig. (2-tailed)	.000	.
		N	21	52

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t53m3g	t54m3g
Kendall's tau_b	t53m3g	Correlation Coefficient	1.000	.334**
		Sig. (2-tailed)	.	.010
		N	61	55
	t54m3g	Correlation Coefficient	.334**	1.000
		Sig. (2-tailed)	.010	.
		N	55	63

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t45cg	t45cd
Kendall's tau_b	t45cg	Correlation Coefficient	1.000	.988**
		Sig. (2-tailed)	.	.000
		N	67	23
	t45cd	Correlation Coefficient	.988**	1.000
		Sig. (2-tailed)	.000	.
		N	23	58

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t53m2g	t53m2d
Kendall's tau_b	t53m2g	Correlation Coefficient	1.000	.386*
		Sig. (2-tailed)	.	.027
		N	72	29
	t53m2d	Correlation Coefficient	.386*	1.000
		Sig. (2-tailed)	.027	.
		N	29	79

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

			t47pm2g	t47pm2d
Kendall's tau_b	t47pm2g	Correlation Coefficient	1.000	.594**
		Sig. (2-tailed)	.	.000
		N	75	31
	t47pm2d	Correlation Coefficient	.594**	1.000
		Sig. (2-tailed)	.000	.
		N	31	70

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t53m1g	t53m1d
Kendall's tau_b	t53m1g	Correlation Coefficient	1.000	.777**
		Sig. (2-tailed)	.	.001
		N	57	19
	t53m1d	Correlation Coefficient	.777**	1.000
		Sig. (2-tailed)	.001	.
		N	19	57

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t49m1g	t49m1d
Kendall's tau_b	t49m1g	Correlation Coefficient	1.000	.904*
		Sig. (2-tailed)	.	.015
		N	29	7
	t49m1d	Correlation Coefficient	.904*	1.000
		Sig. (2-tailed)	.015	.
		N	7	20

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

			t54m3g	t54m3d
Kendall's tau_b	t54m3g	Correlation Coefficient	1.000	.069
		Sig. (2-tailed)	.	.770
		N	63	19
	t54m3d	Correlation Coefficient	.069	1.000
		Sig. (2-tailed)	.770	.
		N	19	57

Correlations

			t52m3g	t52m3d
Kendall's tau_b	t52m3g	Correlation Coefficient	1.000	.562**
		Sig. (2-tailed)	.	.003
		N	71	25
	t52m3d	Correlation Coefficient	.562**	1.000
		Sig. (2-tailed)	.003	.
		N	25	62

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t54m2g	t54m2d
Kendall's tau_b	t54m2g	Correlation Coefficient	1.000	.559**
		Sig. (2-tailed)	.	.001
		N	76	33
	t54m2d	Correlation Coefficient	.559**	1.000
		Sig. (2-tailed)	.001	.
		N	33	88

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t52m2g	t52m2d
Kendall's tau_b	t52m2g	Correlation Coefficient	1.000	.638**
		Sig. (2-tailed)	.	.000
		N	91	38
	t52m2d	Correlation Coefficient	.638**	1.000
		Sig. (2-tailed)	.000	.
		N	38	95

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t54m1g	t54m1d
Kendall's tau_b	t54m1g	Correlation Coefficient	1.000	.598**
		Sig. (2-tailed)	.	.001
		N	77	32
	t54m1d	Correlation Coefficient	.598**	1.000
		Sig. (2-tailed)	.001	.
		N	32	84

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t52m1g	t52m1d
Kendall's tau_b	t52m1g	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.
		N	93	43
	t52m1d	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.	.
		N	43	95

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			t55m3g	t55m3d
Kendall's tau_b	t55m3g	Correlation Coefficient	1.000	.634**
		Sig. (2-tailed)	.	.001
		N	64	21
	t55m3d	Correlation Coefficient	.634**	1.000
		Sig. (2-tailed)	.001	.
		N	21	56

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations			t55m2g	t55m2d
Kendall's tau_b	t55m2g	Correlation Coefficient	1.000	.525**
		Sig. (2-tailed)	.	.001
		N	87	38
	t55m2d	Correlation Coefficient	.525**	1.000
		Sig. (2-tailed)	.001	.
		N	38	92

**Correlation is significant at the 0.01 level (2-tailed).

Correlations			t55m1g	t55m1d
Kendall's tau_b	t55m1g	Correlation Coefficient	1.000	.897**
		Sig. (2-tailed)	.	.000
		N	90	42
	t55m1d	Correlation Coefficient	.897**	1.000
		Sig. (2-tailed)	.000	.
		N	42	89

**Correlation is significant at the 0.01 level (2-tailed).