

Supplementary Table1 Measurements of internal width and external width of the trackway

Sample Number	Trace	Internal width (mm)	External width (mm)
ECD-01 (Fig.3-A)	L1-R1	49	60
	L2-R2	45	54
	L3-R3	48	59
	L4-R4	47	58
	L5-R5	50	60
	L6-R6	51	60
	L7-R7	46	59
	L8-R8	49	59
	Mean	48.1	58.6
ECD-02 (Fig.3-G)	L1-R1	50	63
	L2-R2	55	64
	L3-R3	54	64
	L4-R4	56	64
	L5-R5	52	64
	L6-R6	53	63
	L7-R7	54	63
	L8-R8	56	64
	L9-R9	52	64
	L10-R10	55	65
	L11-R11	56	66
	Mean	54	64
ECD-03	L1-R1	36	45
	L2-R2	33	41
	L3-R3	40	48
	L4-R4	37	46
	L5-R5	40	51
	L6-R6	40	49
	L7-R7	39	47
	L8-R8	40	48
	Mean	38.1	46.9
ECD-04	L1-R1	44	53
	L2-R2	47	55
	L3-R3	48	55
	L4-R4	49	57
	L5-R5	51	59
	L6-R6	48	57
	L7-R7	45	55
	L8-R8	42	52
	L9-R9	45	53
	L10-R10	43	55
	L11-R11	43	54

	Mean	45.9	55
ECD-05 (Fig.4)	L1-R1	76	90
	L2-R2	75	89
	L3-R3	52	69
	L4-R4	62	77
	L5-R5	62	76
	L6-R6	58	74
	Mean	64.2	79.2
ECD-06	L1-R1	46	54
	L2-R2	46	55
	L3-R3	47	56
	L4-R4	46	57
	L5-R5	48	57
	L6-R6	45	56
	L7-R7	46	55
	L8-R8	45	55
	L9-R9	46	56
	L10-R10	45	55
	Mean	46	55.6
ECD-07	L1-R1	60	68
	L2-R2	59	69
	L3-R3	60	71
	L4-R4	59	67
	L5-R5	60	71
	Mean	59.6	69.2
ECD-08	L1-R1	38	47
	L2-R2	39	49
	L3-R3	40	49
	L4-R4	40	52
	L5-R5	40	49
	L6-R6	39	48
	L7-R7	38	49
	L8-R8	40	50
	L9-R9	37	52
	L10-R10	38	49
	L11-R11	40	49
	L12-R12	40	48
Mean	39.1	49.3	

Supplementary Table2 Measurements of repeat distances (stride)

Stride-repeat distance (mm)				
Sample Number	Left		Right	
ECD-01 (Fig.3-A)	L1-L2	36		
	L2-L3	47	R2-R3	36
	L3-L4	42	R3-R4	56
	L4-L5	50	R4-R5	40
	L5-L6	32	R5-R6	45
	L6-L7	44	R6-R7	49
	L7-L8	45	R7-R8	48
	Mean	43.8		
ECD-02 (Fig.3-G)	L1-L2	41	R1-R2	38
	L2-L3	41	R2-R3	48
	L3-L4	36	R3-R4	35
	L4-L5	39	R4-R5	38
	L5-L6	38	R5-R6	33
	L6-L7	41	R6-R7	35
	L7-L8	36	R7-R8	37
	L8-L9	33	R8-R9	29
	L9-L10	35	R9-R10	34
	L10-L11	37	R10-R11	41
	L11-L12	39	R11-R12	36
	Mean	37.3		
ECD-03	L1-L2	24	R1-R2	19
	L2-L3	35	R2-R3	25
	L3-L4	34	R3-R4	28
	L4-L5	37	R4-R5	29
	L5-L6	30	R5-R6	29
	L6-L7	30	R6-R7	28
	L7-L8	32	R7-R8	29
	Mean	29.2		
ECD-04	L1-L2	33	R1-R2	36
	L2-L3	37	R2-R3	35
	L3-L4	33	R3-R4	37
	L4-L5	38	R4-R5	36
	L5-L6	41	R5-R6	32
	L6-L7	41	R6-R7	31
	L7-L8	40	R7-R8	27
	L8-L9	40	R8-R9	33
	L9-L10	35	R9-R10	36
	L10-L11	40	R10-R11	38

	Mean	36		
ECD-05 (Fig.4)	L1-L2	33	R1-R2	21
	L2-L3	23	R2-R3	18
	L3-L4	18	R3-R4	20
	L4-L5	26	R4-R5	20
	L5-L6	25	R5-R6	22
			R6-R7	21
	Mean	22.5		
ECD-06	L1-L2	30	R1-R2	31
	L2-L3	37	R2-R3	35
	L3-L4	29	R3-R4	39
	L4-L5	38	R4-R5	30
	L5-L6	32	R5-R6	34
	L6-L7	31	R6-R7	30
	L7-L8	27	R7-R8	29
	L8-L9	30	R8-R9	33
	L9-L10	35	R9-R10	34
	Mean	32.5		
ECD-07	L1-L2	55	R1-R2	54
	L2-L3	43	R2-R3	40
	L3-L4	47	R3-R4	45
	L4-L5	69	R4-R5	78
	Mean	53.9		