	Gait timing
1	CadenceL
2	CadenceR
3	StanceL
4	StanceR
5	SwingL
6	SwingR

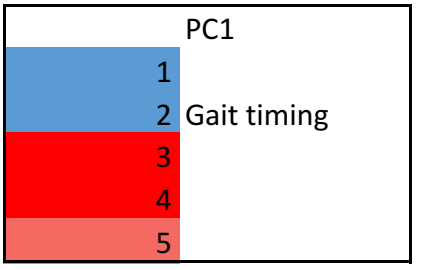
	EndpointTrajectory
7	MaxToeClereanceR
8	MaxToeClereanceL
9	KneeHeightL
10	KneeHeightR
35	MaxHeelCleareanceL
36	MaxHeelCleareanceR
37	StrideLengthL
38	StrideLengthR
39	StrideSpeedL
40	StrideSpeedR

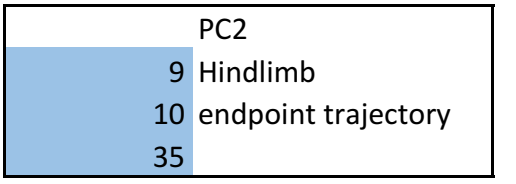
	JointAngle
11	HipAngleLmax
12	HipAngleRmax
13	HipAngleLmin
14	HipAngleRmin
15	JointAngleKneeLmax
16	JointAngleKneeRmax
17	JointAngleKneeLmin
18	JointAngleKneeRmin

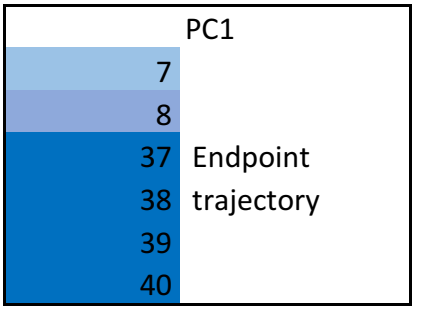
23	JointAngleAnkleLmax
24	JointAngleAnkleRmax
25	JointAngleAnkleLmin
26	JointAngleAnkleRmin

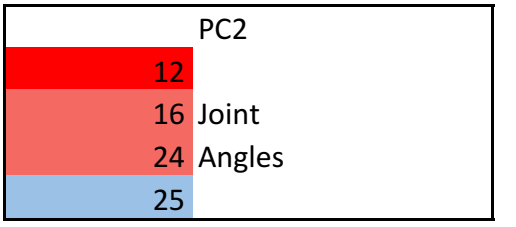
	ElevationAngle
19	ElevationKneeLmax
20	ElevationKneeRmax
21	ElevationKneeLmin
22	ElevationKneeLmin
27	ElevationAnkleLmax
28	ElevationAnkleRmax
29	ElevationAnkleLmin
30	ElevationAnkleRmin
31	ElevationToeLmax
32	ElevationToeRmax
33	ElevationToeLmin
34	ElevationToeRmin

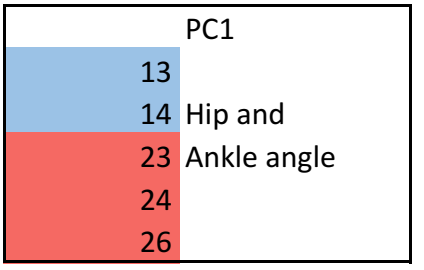
	EMG
41	DurationBurstLTA
42	DurationBurstRGM
43	MaxAmplitudeBurstLTA
44	MaxAmplitudeBurstRGM
45	MeanAmplitudeBurstLTA
46	MeanAmplitudeBurstRGM

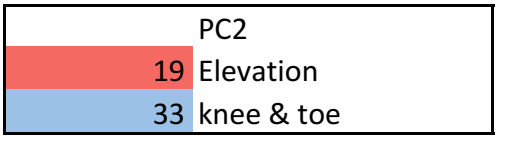

PC1
1
2 Gait timing
3
4
5

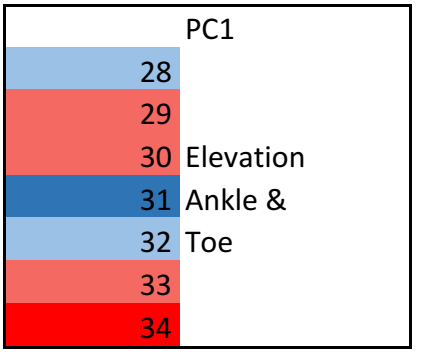

PC2
9 Hindlimb
10 endpoint trajectory
35


PC1
7
8
37 Endpoint
38 trajectory
39
40


PC2
12
16 Joint
24 Angles
25


PC1
13
14 Hip and
23 Ankle angle
24
26


PC2
19 Elevation
33 knee & toe


PC1
28
29
30 Elevation
31 Ankle &
32 Toe
33
34

GC=gait cycle
L=left
R=right

healthy Float T1	SCI Float T1
healthy Float T2	SCI Float T2
healthy Float T3	SCI Float T3
healthy NO Float T1	SCI No Float T1
healthy NO Float T2	SCI No Float T2
healthy NO Float T3	SCI No Float T3