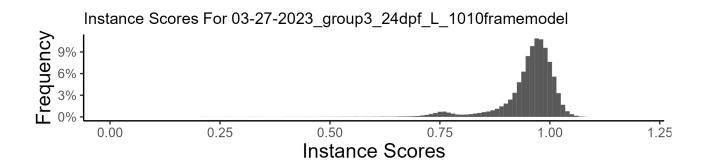
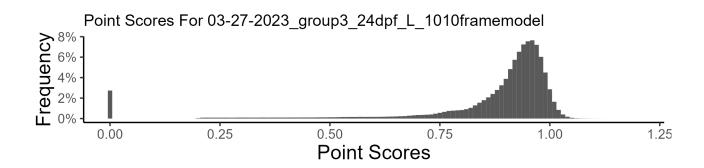
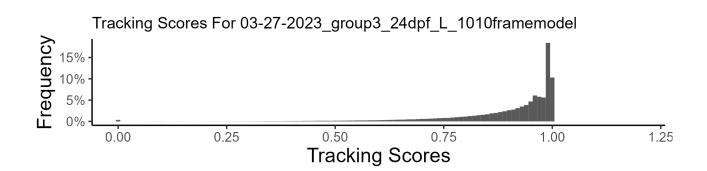
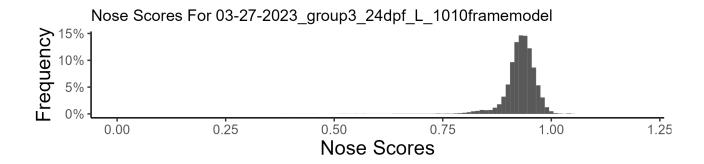
Overall Model MLE Scores, compared to Training Dataset

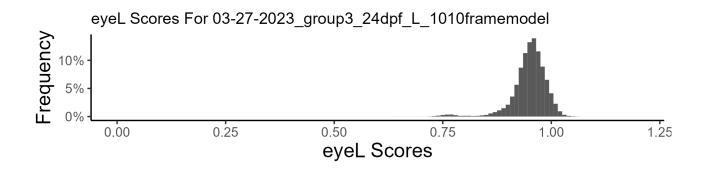


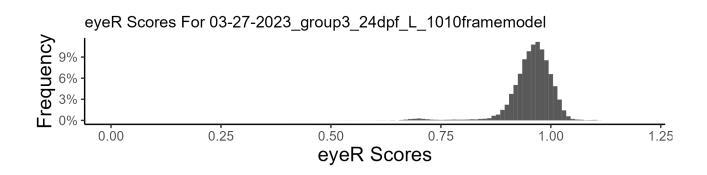


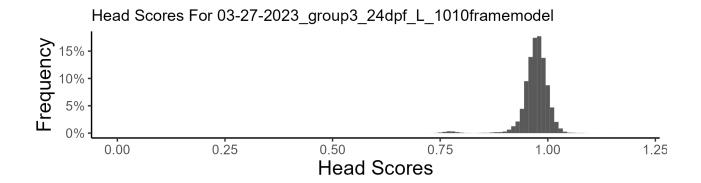


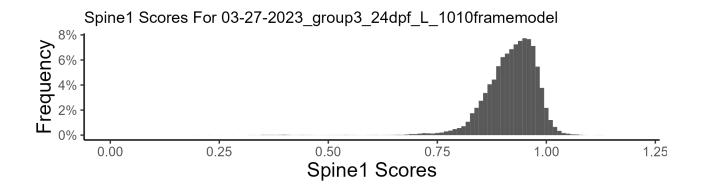
Node MLE Scores, compared to Training Dataset

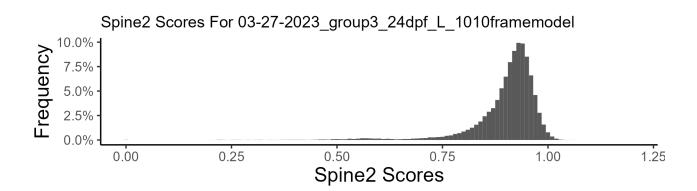


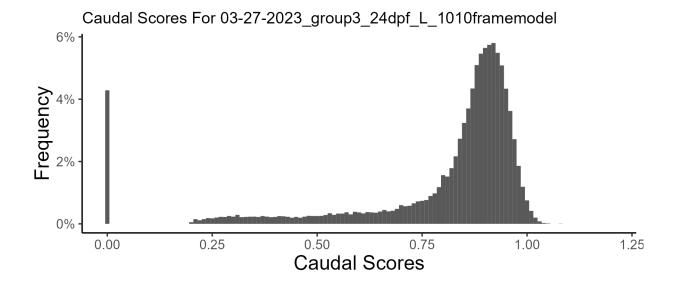


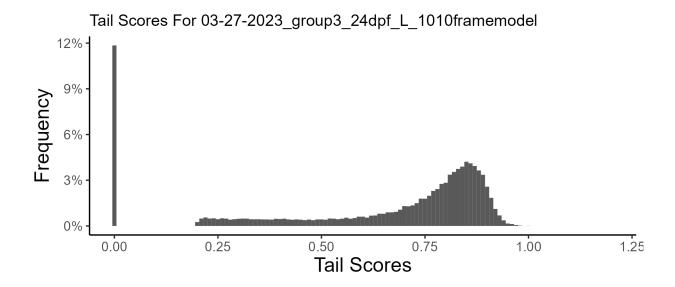












NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	26	1	1	nose	20	1	2	nose	25
2	0	eyeL	26	2	1	eyeL	19	2	2	eyeL	25
3	0	eyeR	26	3	1	eyeR	19	3	2	eyeR	25
4	0	head	26	4	1	head	19	4	2	head	25
5	0	spine1	26	5	1	spine1	20	5	2	spine1	27
6	0	spine2	33	6	1	spine2	23	6	2	spine2	60
7	0	caudal	1954	7	1	caudal	3533	7	2	caudal	2550
8	0	tail	5357	8	1	tail	10621	8	2	tail	7057

	track	nodes	nacount
1	3	nose	24
2	3	eyeL	24
3	3	eyeR	24
4	3	head	24
5	3	spine1	24
6	3	spine2	27
7	3	caudal	1712
8	3	tail	4772

	track	nodes	nacount
1	4	nose	94
2	4	eyeL	92
3	4	eyeR	92
4	4	head	92
5	4	spine1	97
6	4	spine2	121
7	4	caudal	3620
8	4	tail	8376