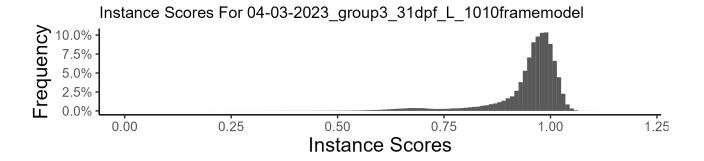
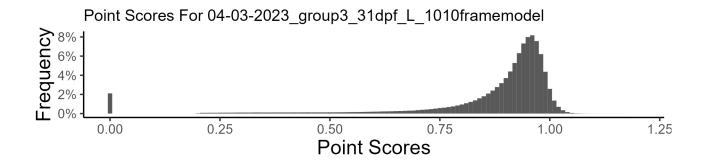
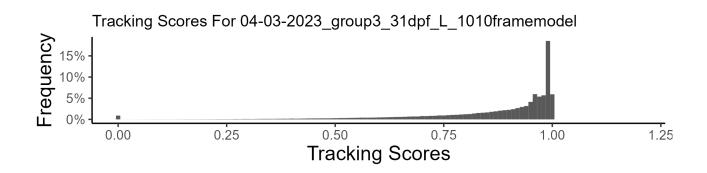
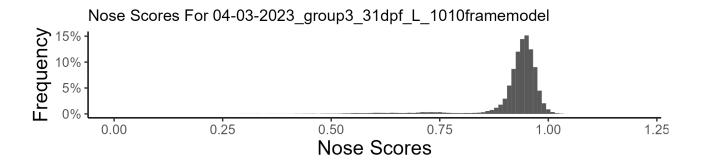
Overall Model MLE Scores, compared to Training Dataset

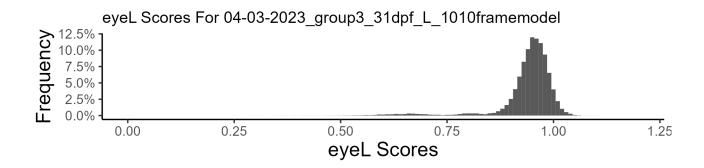


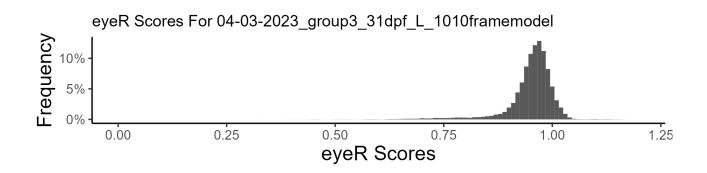


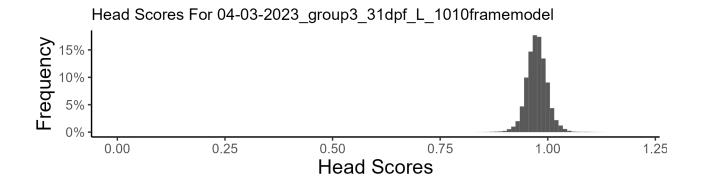


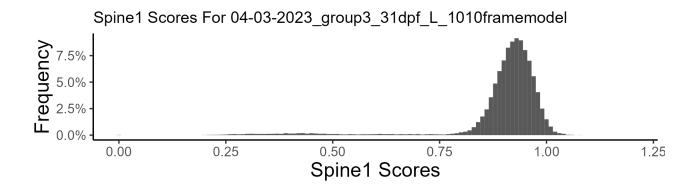
Node MLE Scores, compared to Training Dataset

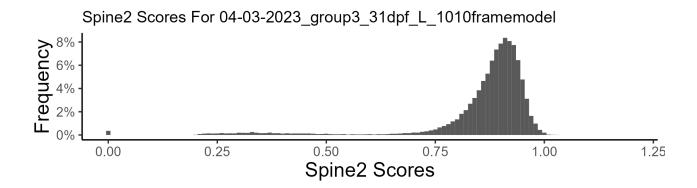


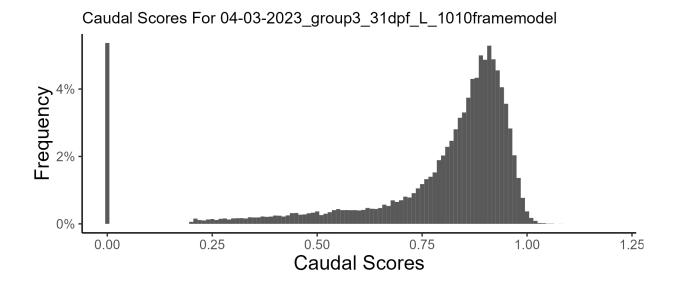


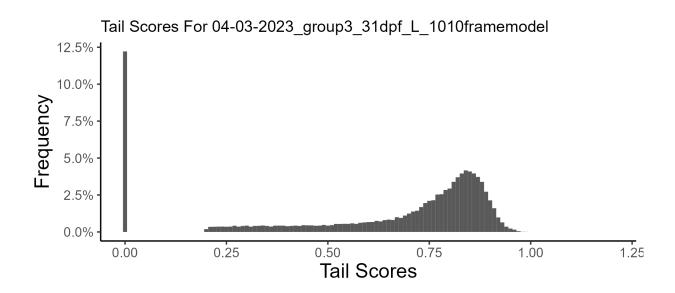












NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	5	1	1	nose	12	1	2	nose	8
2	0	eyeL	4	2	1	eyeL	12	2	2	eyeL	6
3	0	eyeR	3	3	1	eyeR	12	3	2	eyeR	6
4	0	head	3	4	1	head	12	4	2	head	6
5	0	spine1	12	5	1	spine1	28	5	2	spine1	20
6	0	spine2	163	6	1	spine2	189	6	2	spine2	157
7	0	caudal	2419	7	1	caudal	2430	7	2	caudal	1857
8	0	tail	5502	8	1	tail	5331	8	2	tail	4697

	track	nodes	nacount
1	3	nose	28
2	3	eyeL	28
3	3	eyeR	28
4	3	head	28
5	3	spine1	37
6	3	spine2	169
7	3	caudal	2055
8	3	tail	6038

	track	nodes	nacount
1	4	nose	12
2	4	eyeL	11
3	4	eyeR	11
4	4	head	11
5	4	spine1	20
6	4	spine2	110
7	4	caudal	1775
8	4	tail	5208