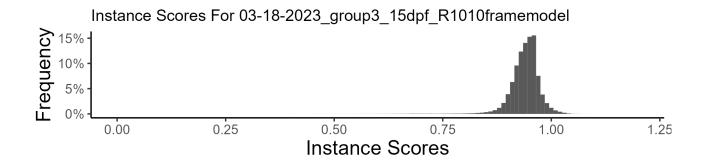
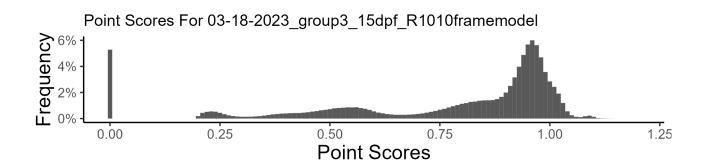
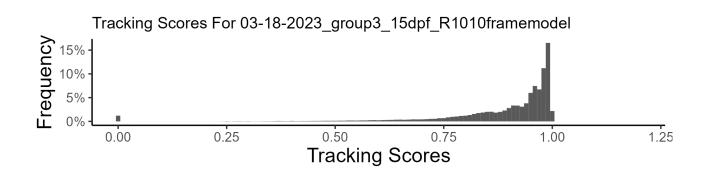
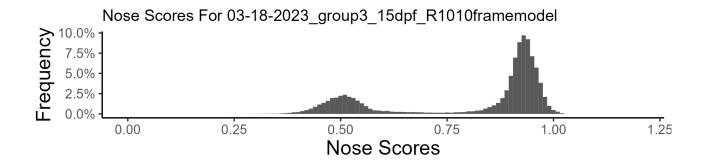
Overall Model MLE Scores, compared to Training Dataset

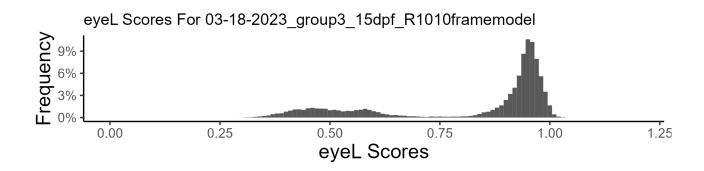


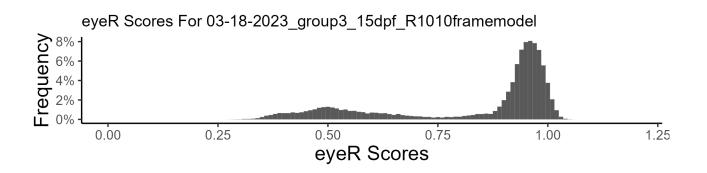


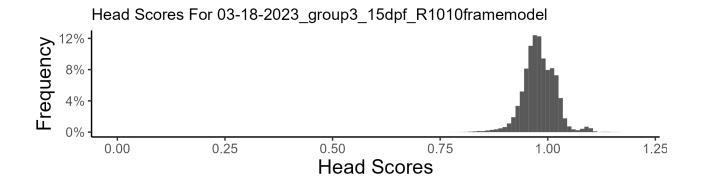


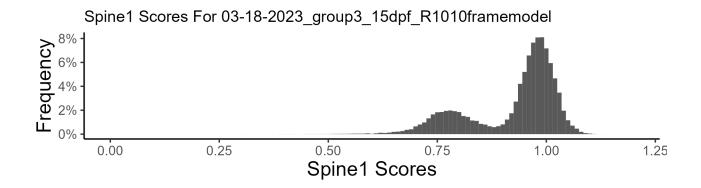
Node MLE Scores, compared to Training Dataset

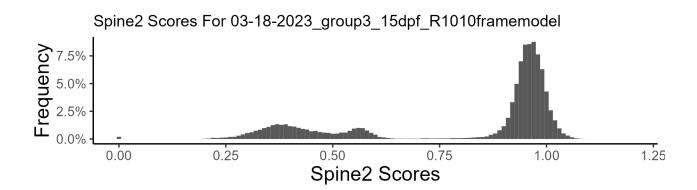


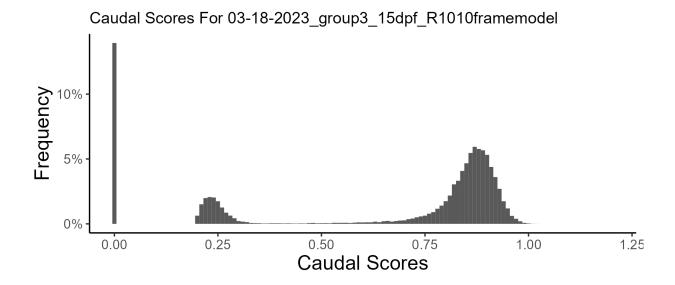


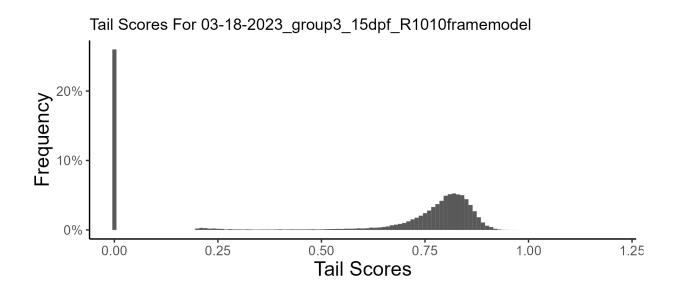












NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	0	1	1	nose	1	1	2	nose	0
2	0	eyeL	0	2	1	eyeL	0	2	2	eyeL	0
3	0	eyeR	0	3	1	eyeR	0	3	2	eyeR	0
4	0	head	0	4	1	head	0	4	2	head	0
5	0	spine1	0	5	1	spine1	0	5	2	spine1	0
6	0	spine2	88	6	1	spine2	15	6	2	spine2	30
7	0	caudal	6276	7	1	caudal	2129	7	2	caudal	6663
8	0	tail	11699	8	1	tail	10535	8	2	tail	21314

	track	nodes	nacount
1	3	nose	0
2	3	eyeL	0
3	3	eyeR	0
4	3	head	0
5	3	spine1	0
6	3	spine2	14
7	3	caudal	5952
8	3	tail	20286

	track	nodes	nacount
1	4	nose	0
2	4	eyeL	0
3	4	eyeR	0
4	4	head	0
5	4	spine1	0
6	4	spine2	37
7	4	caudal	2503
8	4	tail	7613