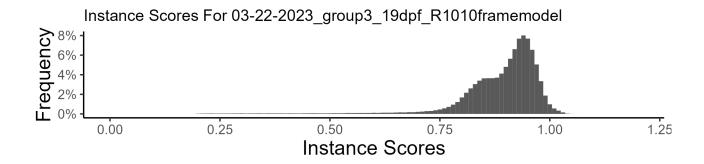
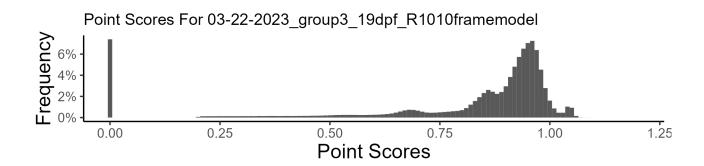
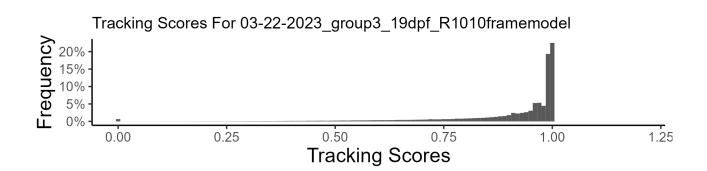
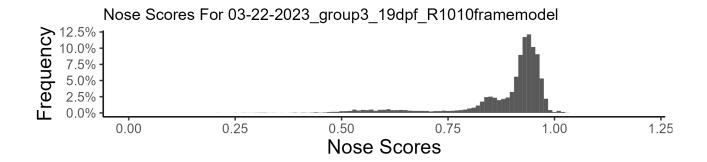
Overall Model MLE Scores, compared to Training Dataset

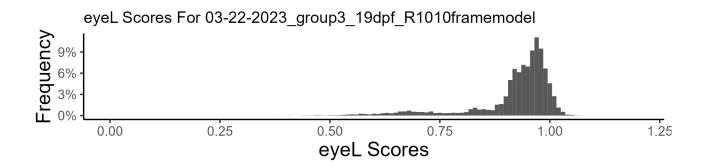


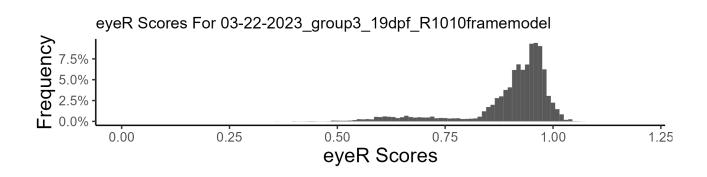


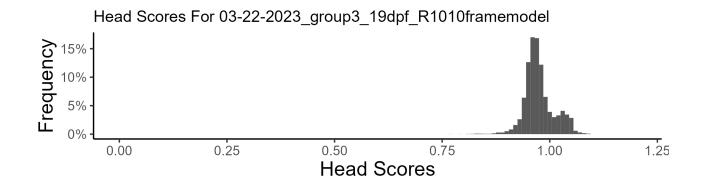


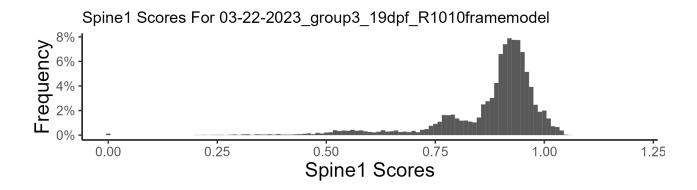
Node MLE Scores, compared to Training Dataset

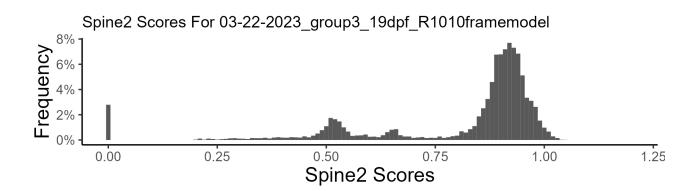


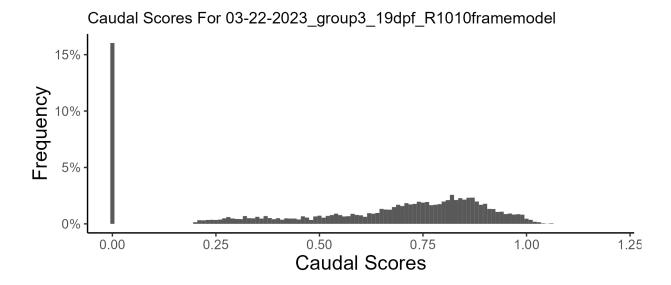


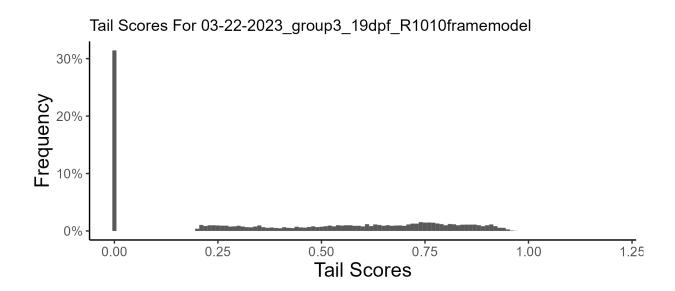












NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	36032	1	1	nose	35848	1	2	nose	36043
2	0	eyeL	36031	2	1	eyeL	35848	2	2	eyeL	36043
3	0	eyeR	36031	3	1	eyeR	35848	3	2	eyeR	36043
4	0	head	36031	4	1	head	35848	4	2	head	36043
5	0	spine1	36042	5	1	spine1	35849	5	2	spine1	36044
6	0	spine2	36282	6	1	spine2	35929	6	2	spine2	36201
7	0	caudal	37472	7	1	caudal	37149	7	2	caudal	37228
8	0	tail	38856	8	1	tail	38526	8	2	tail	38544

	track	nodes	nacount
1	3	nose	303
2	3	eyeL	302
3	3	eyeR	302
4	3	head	302
5	3	spine1	318
6	3	spine2	814
7	3	caudal	11601
8	3	tail	15188

	track	nodes	nacount
1	4	nose	282
2	4	eyeL	281
3	4	eyeR	281
4	4	head	281
5	4	spine1	283
6	4	spine2	689
7	4	caudal	7049
8	4	tail	11277