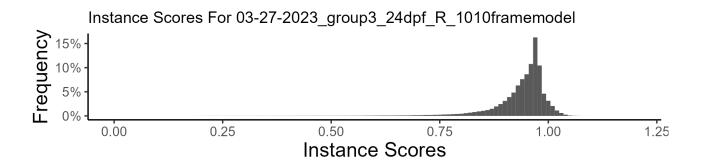
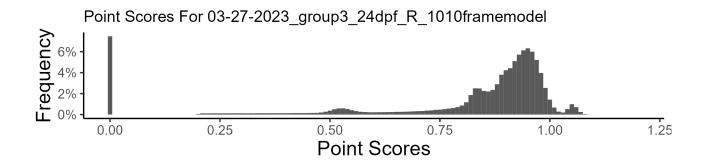
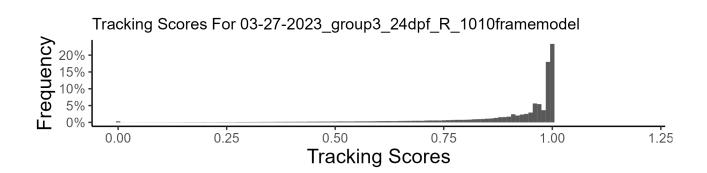
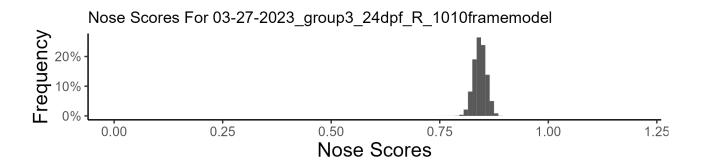
## Overall Model MLE Scores, compared to Training Dataset

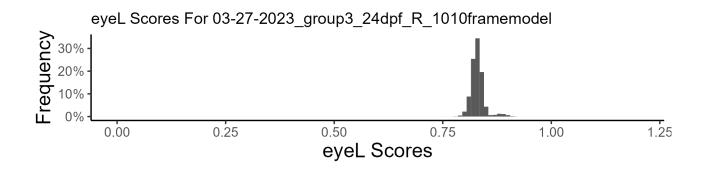


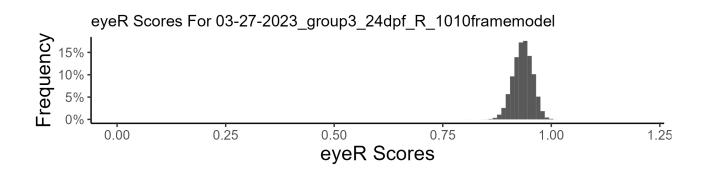


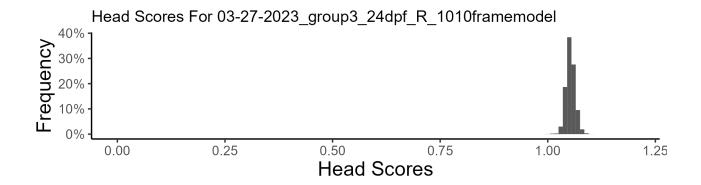


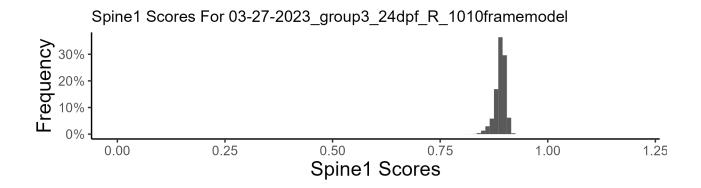
## Node MLE Scores, compared to Training Dataset

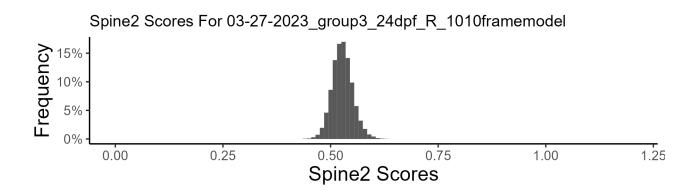


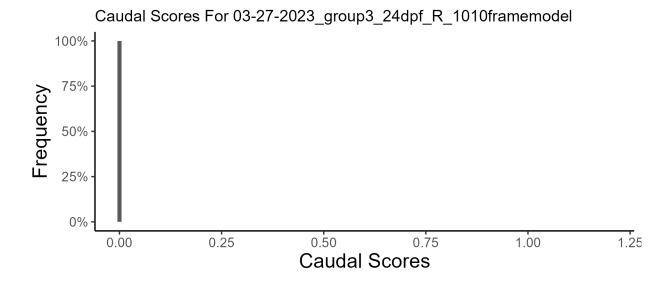


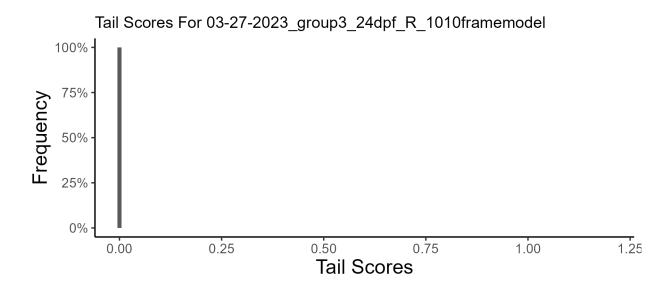












## NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	0	1	1	nose	44064	1	2	nose	44048
2	0	eyeL	0	2	1	eyeL	44064	2	2	eyeL	44048
3	0	eyeR	0	3	1	eyeR	44064	3	2	eyeR	44048
4	0	head	0	4	1	head	44064	4	2	head	44048
5	0	spine1	0	5	1	spine1	44064	5	2	spine1	44048
6	0	spine2	0	6	1	spine2	44064	6	2	spine2	44048
7	0	caudal	45000	7	1	caudal	44307	7	2	caudal	44052
8	0	tail	45015	8	1	tail	44445	8	2	tail	44078

	track	nodes	nacount
1	3	nose	288
2	3	eyeL	282
3	3	eyeR	282
4	3	head	282
5	3	spine1	288
6	3	spine2	339
7	3	caudal	2172
8	3	tail	7778

	track	nodes	nacount
1	4	nose	441
2	4	eyeL	438
3	4	eyeR	438
4	4	head	438
5	4	spine1	446
6	4	spine2	571
7	4	caudal	3372
8	4	tail	8646