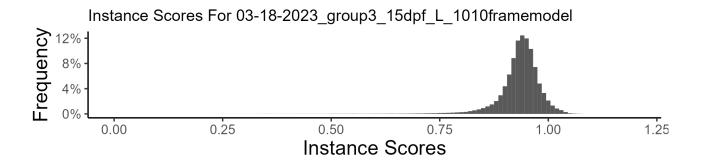
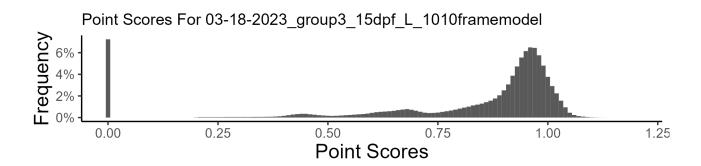
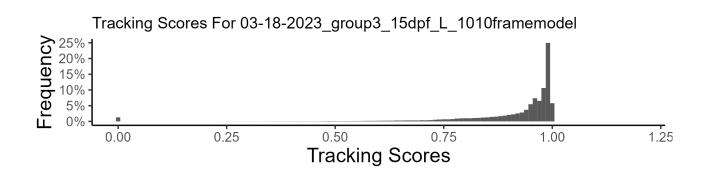
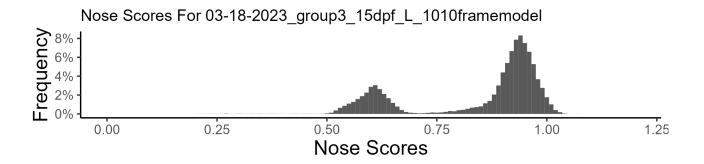
## Overall Model MLE Scores, compared to Training Dataset

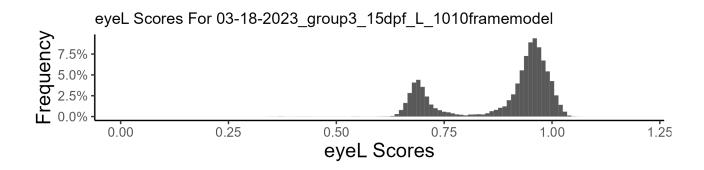


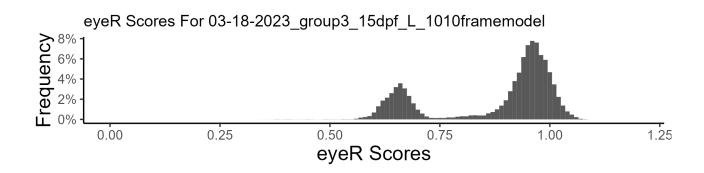


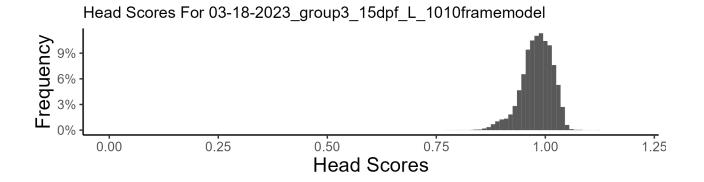


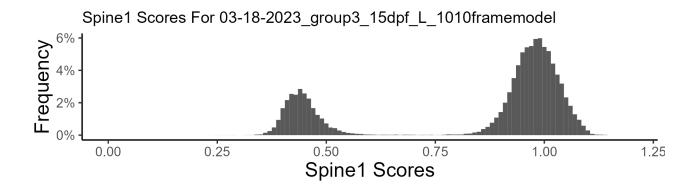
## Node MLE Scores, compared to Training Dataset

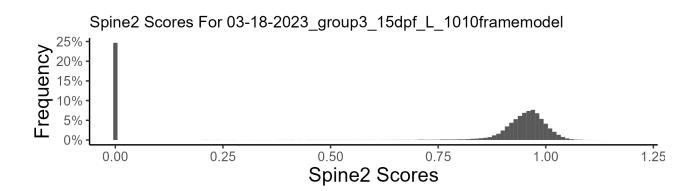


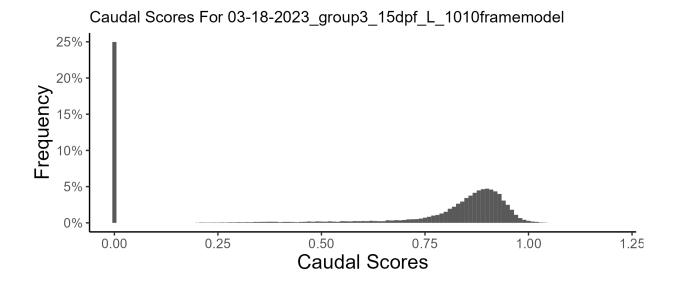


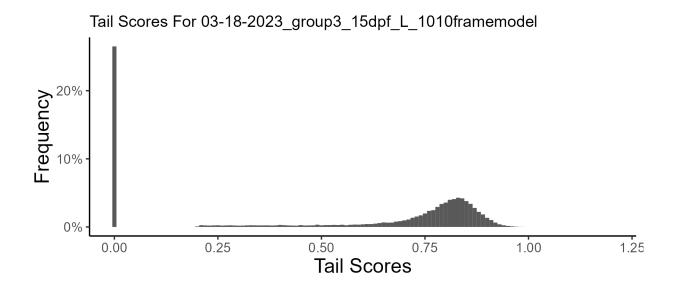












## NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	0	1	1	nose	8	1	2	nose	4
2	0	eyeL	0	2	1	eyeL	0	2	2	eyeL	3
3	0	eyeR	0	3	1	eyeR	0	3	2	eyeR	3
4	0	head	0	4	1	head	0	4	2	head	3
5	0	spine1	0	5	1	spine1	0	5	2	spine1	3
6	0	spine2	11106	6	1	spine2	8907	6	2	spine2	3031
7	0	caudal	11243	7	1	caudal	9163	7	2	caudal	3314
8	0	tail	11931	8	1	tail	10002	8	2	tail	3757

	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	7837
7	3	caudal	8252
8	3	tail	8939

	track	nodes	nacount
1	4	nose	2
2	4	eyeL	0
3	4	eyeR	0
4	4	head	0
5	4	spine1	0
6	4	spine2	10301
7	4	caudal	10756
8	4	tail	11824