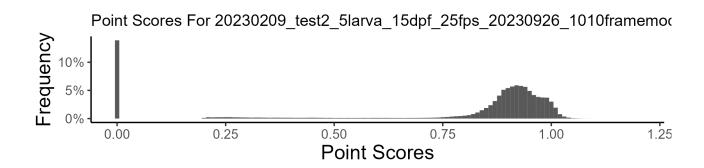
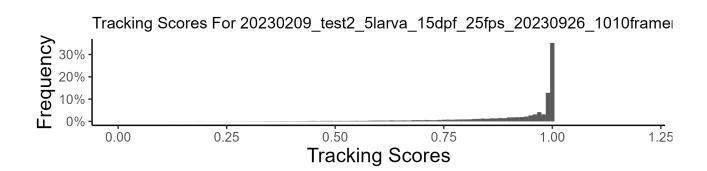
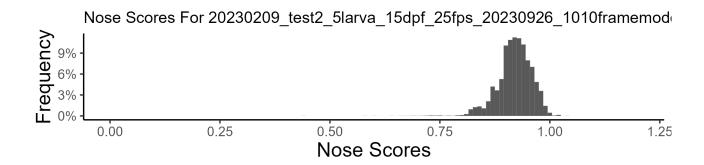
## Overall Model MLE Scores, compared to Training Dataset

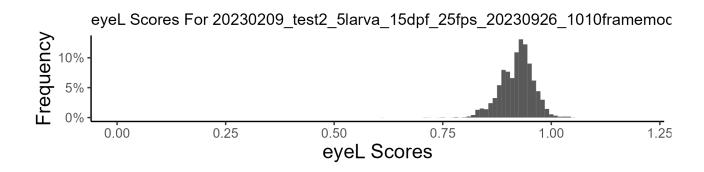


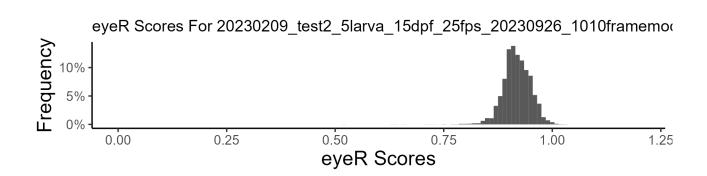


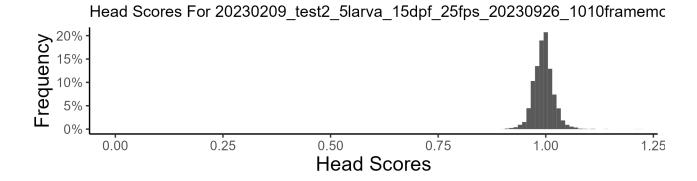


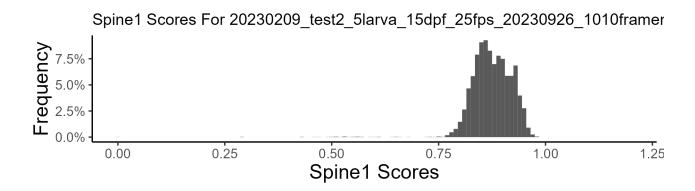
## Node MLE Scores, compared to Training Dataset

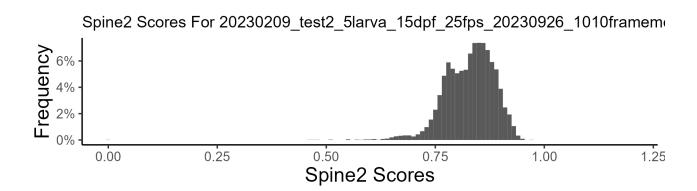


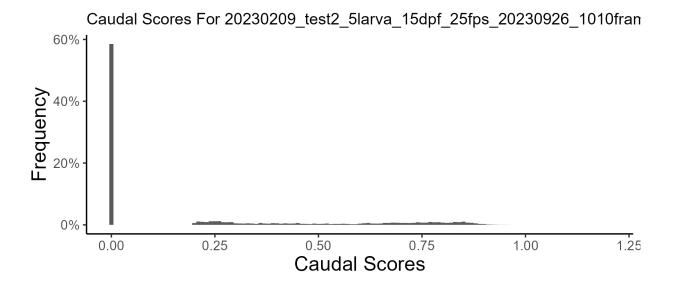


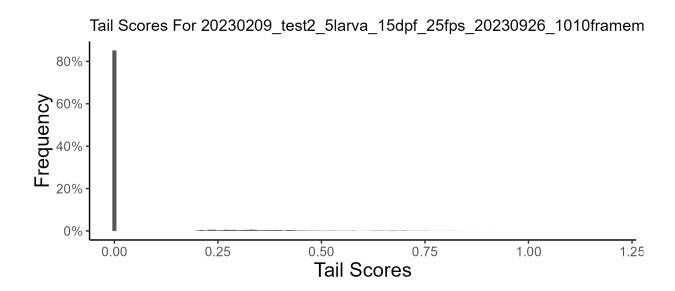












## NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	1	1	1	nose	1	1	2	nose	25
2	0	eyeL	1	2	1	eyeL	1	2	2	eyeL	25
3	0	eyeR	1	3	1	eyeR	1	3	2	eyeR	25
4	0	head	1	4	1	head	1	4	2	head	25
5	0	spine1	2	5	1	spine1	1	5	2	spine1	26
6	0	spine2	2	6	1	spine2	1	6	2	spine2	27
7	0	caudal	4382	7	1	caudal	1375	7	2	caudal	3065
8	0	tail	6376	8	1	tail	6201	8	2	tail	6421

	track	nodes	nacount
1	3	nose	62
2	3	eyeL	62
3	3	eyeR	62
4	3	head	62
5	3	spine1	62
6	3	spine2	77
7	3	caudal	1233
8	3	tail	5278

	track	nodes	nacount
1	4	nose	7
2	4	eyeL	7
3	4	eyeR	7
4	4	head	7
5	4	spine1	7
6	4	spine2	7
7	4	caudal	1253
8	4	tail	6089