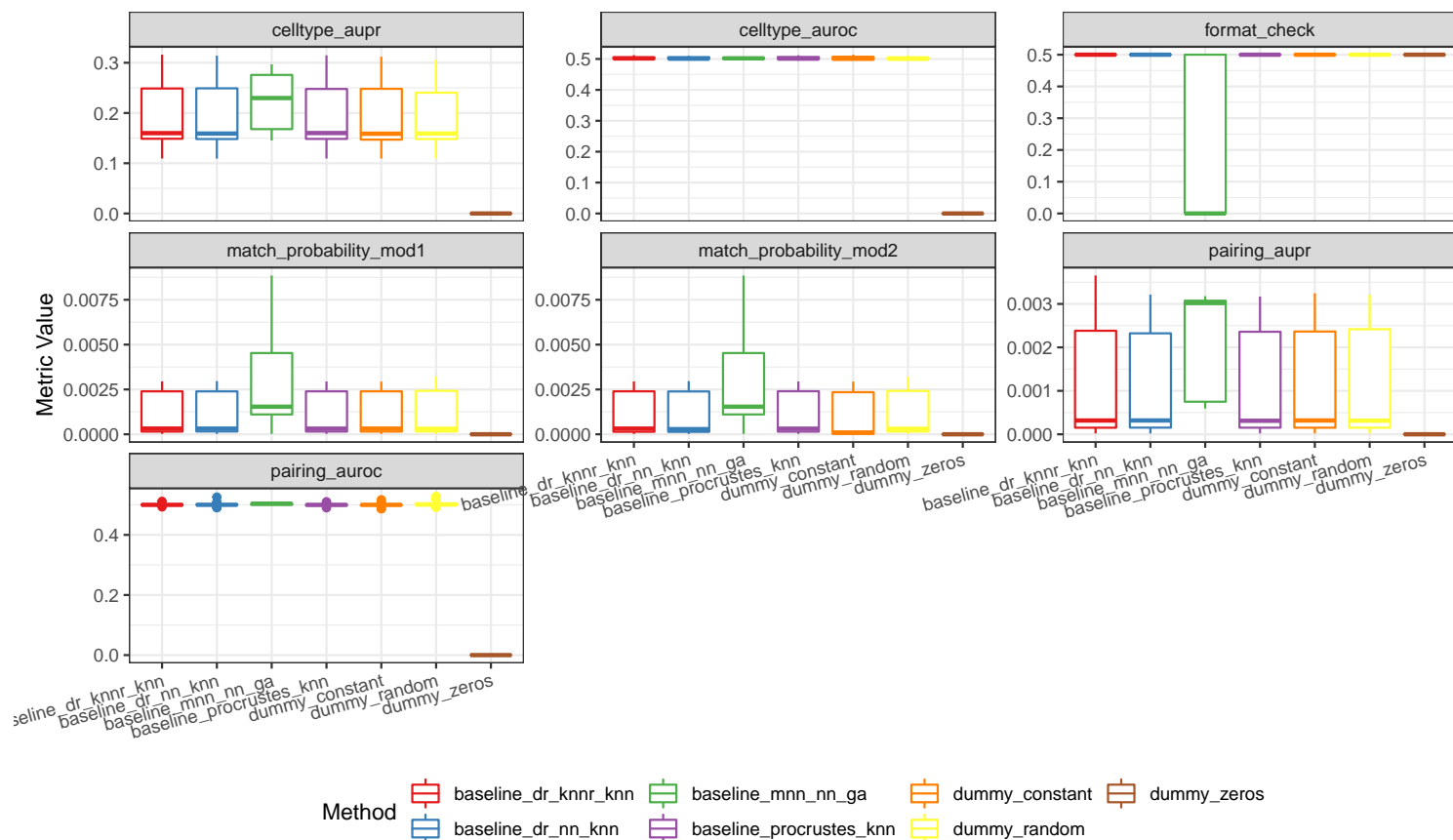
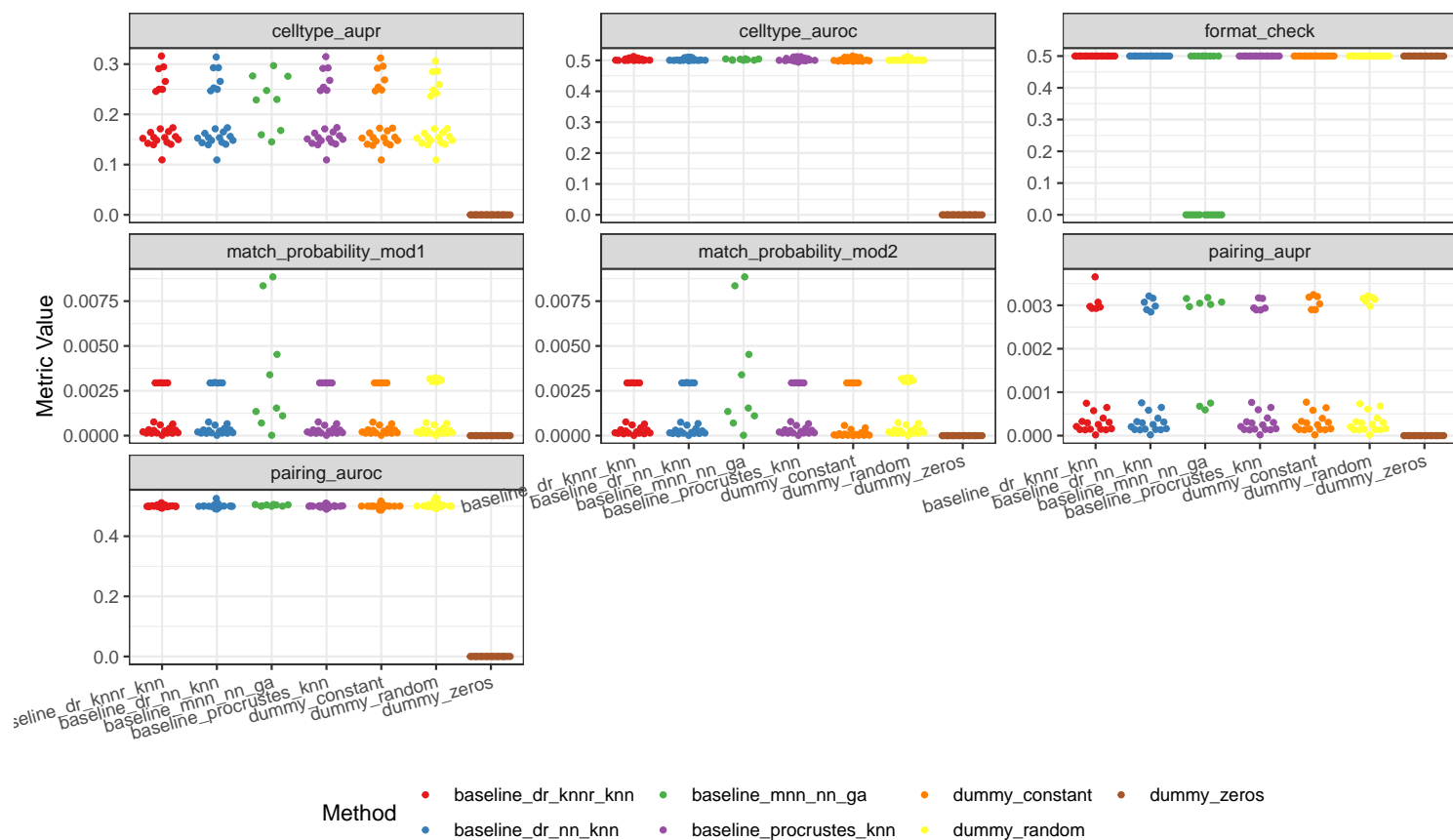


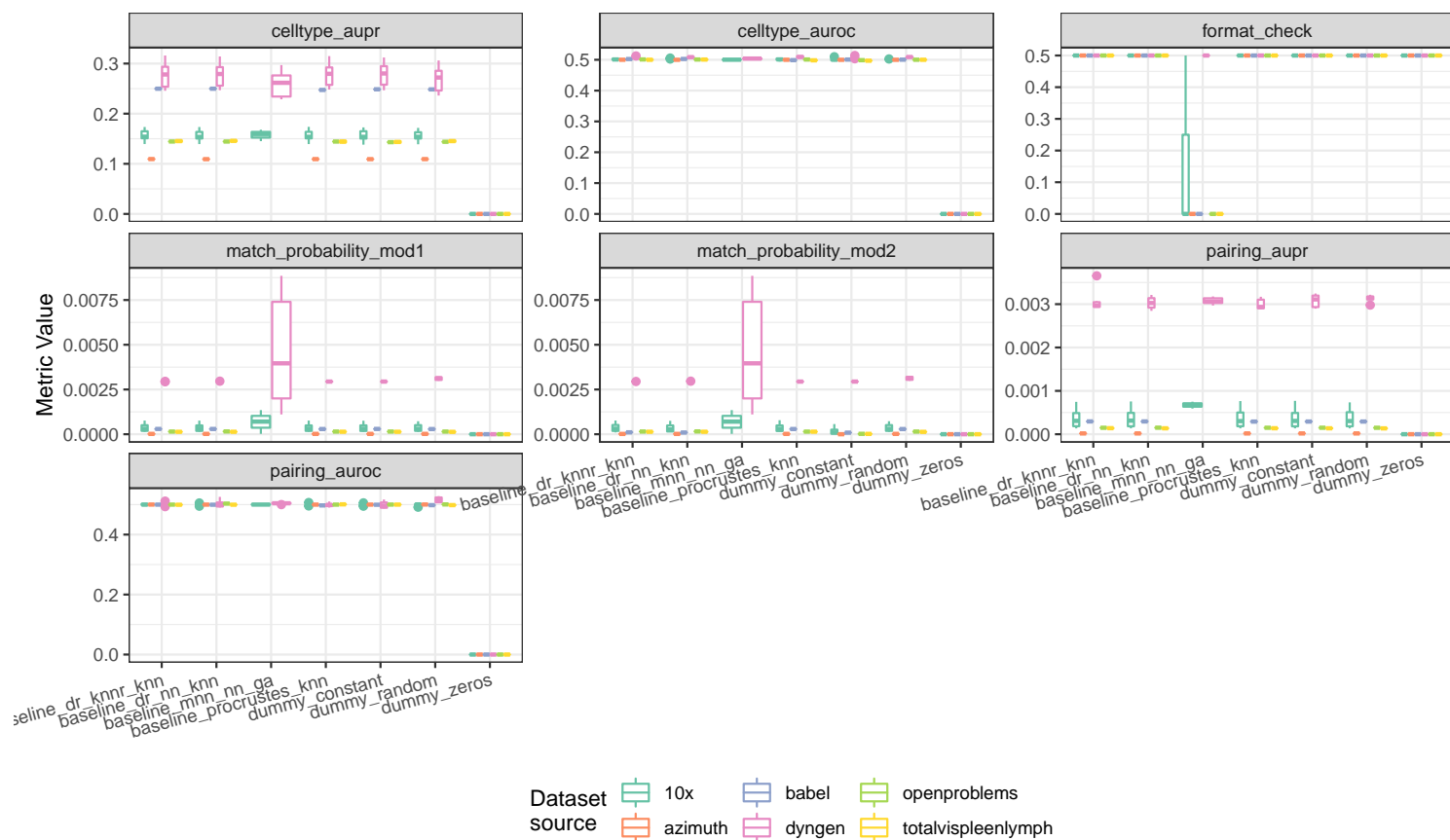
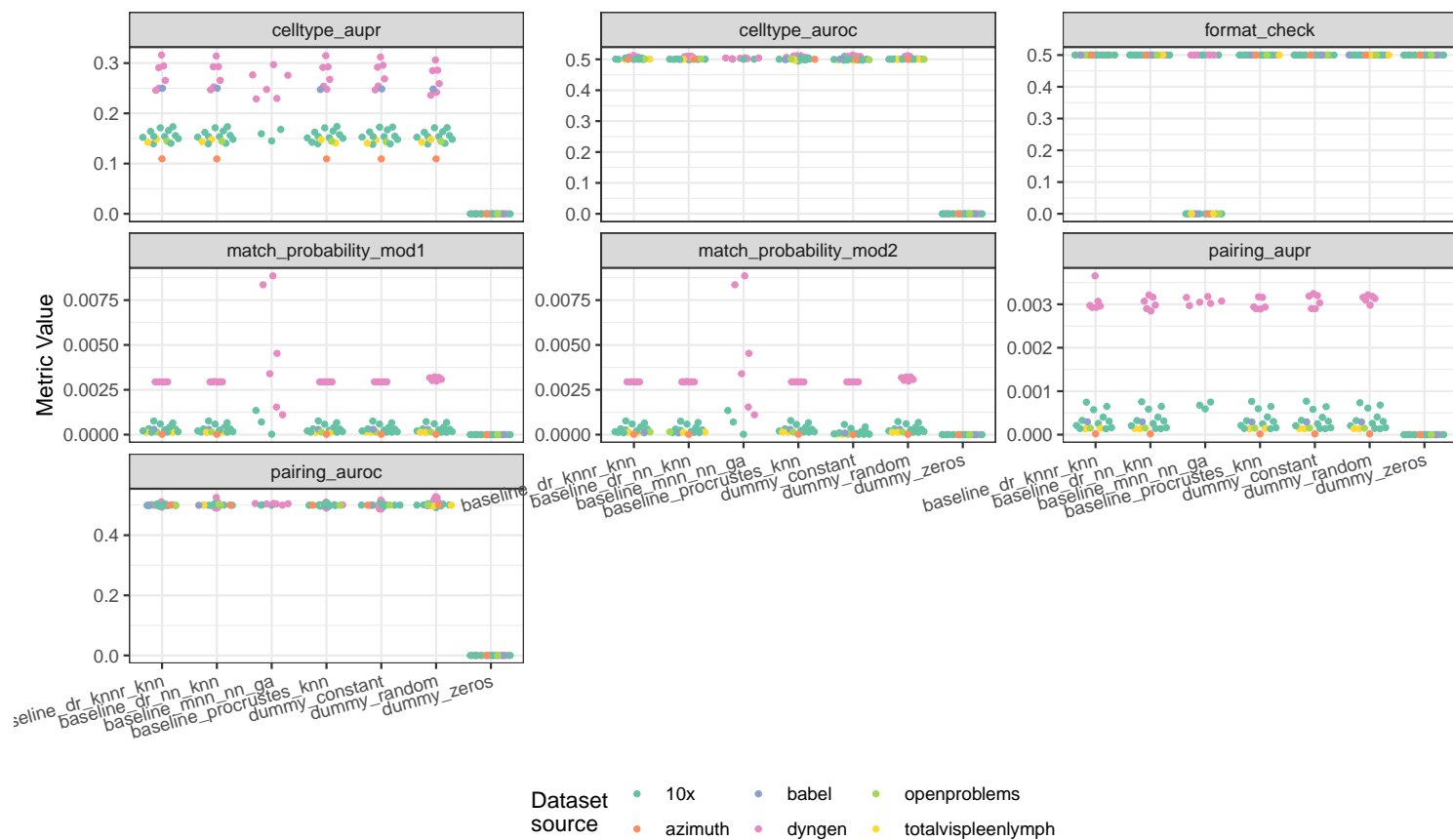
## Match Modality - Pilot Analysis

## Visualise results

Colour by method (dummy\_solution not shown).



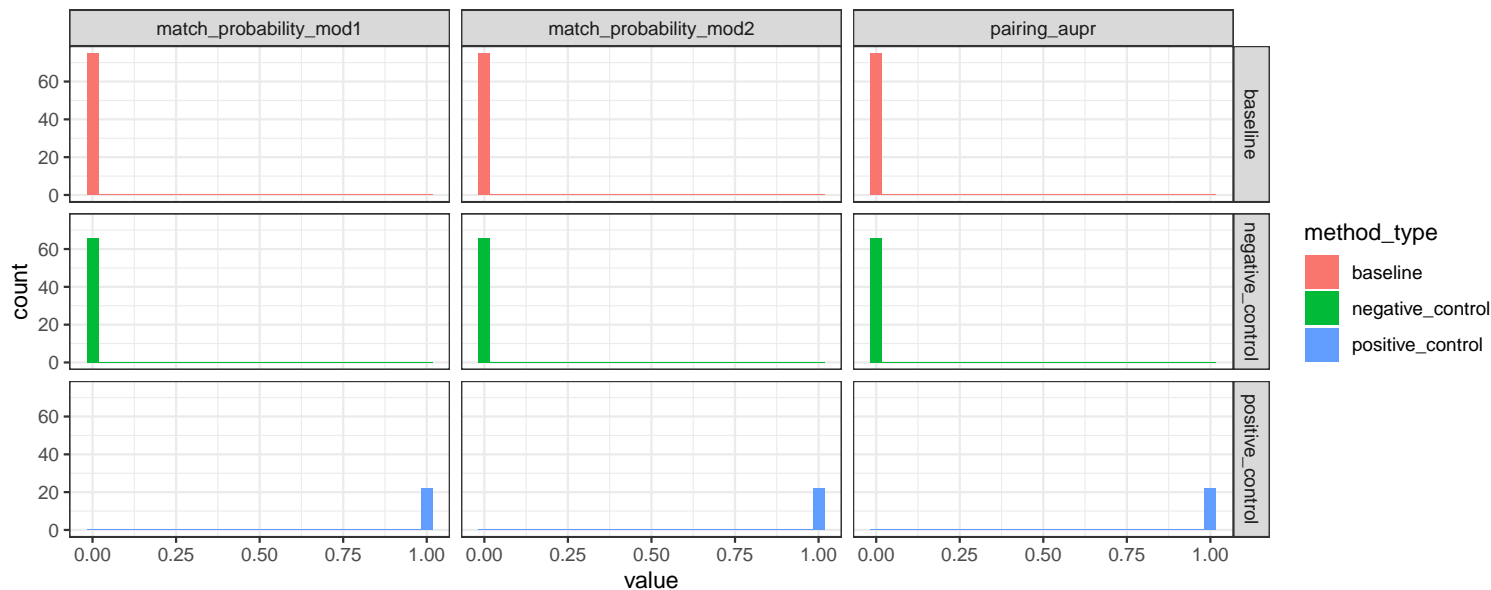
Colour by dataset source (dummy\_solution not shown).



Comparing most interesting metrics.

```
ggplot(dfg %>% filter(metric_id %in% c("match_probability_mod1", "match_probability_mod2", "pairing_aupr"))) +
  geom_histogram(aes(value, fill = method_type)) +
  facet_grid(method_type~metric_id, scales = "free_x") +
  theme_bw()
```

## 'stat\_bin()' using 'bins = 30'. Pick better value with 'binwidth'.



Omitting the positive control results:

```
ggplot(dfg %>% filter(metric_id %in% c("match_probability_mod1", "match_probability_mod2", "pairing_aupr"), method_type %in% c("baseline", "negative_control"))) +
  geom_histogram(aes(value, fill = method_type)) +
  facet_grid(method_type~metric_id, scales = "free_x") +
  theme_bw()
```

## 'stat\_bin()' using 'bins = 30'. Pick better value with 'binwidth'.

