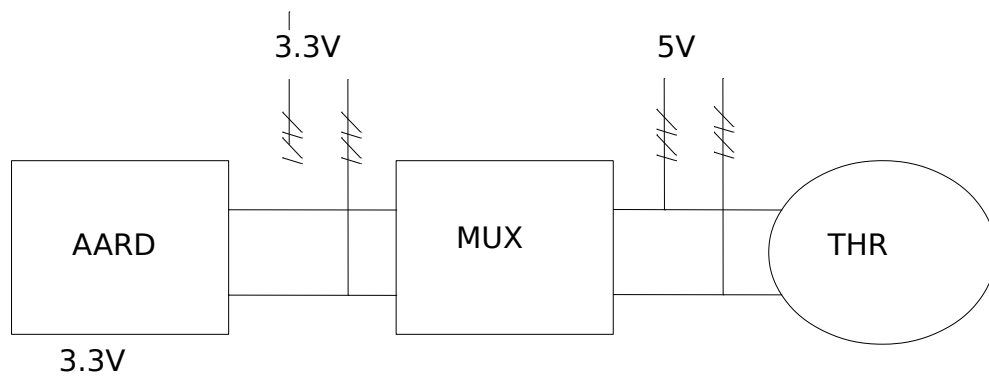The resistors R26 and R27 are the input pull-ups. These resistors can be removed and then the board can work with a 3.3V aardvark, putting some externals pull-ups connected to 3.3V, like this:

```
        3.3V              5V


 ┌──────────┐       ┌──────────┐      ╭────────╮
 │          │       │          │      │        │
 │   AARD   │       │   MUX    │      │  THR   │
 │          │       │          │      │        │
 └──────────┘       └──────────┘      ╰────────╯
    3.3V
```

Moreover, the mux can also work with 3.3V, but would be needed to check if the buffers too and it would be needed to change the resistor values.