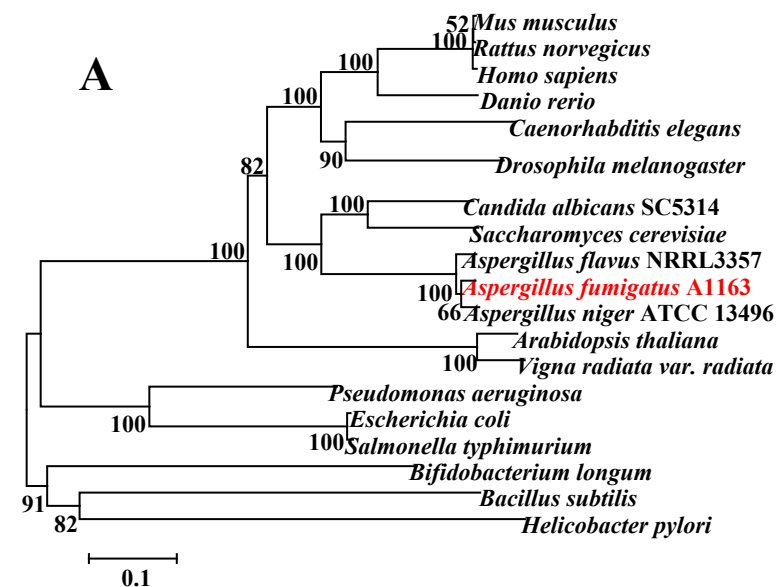
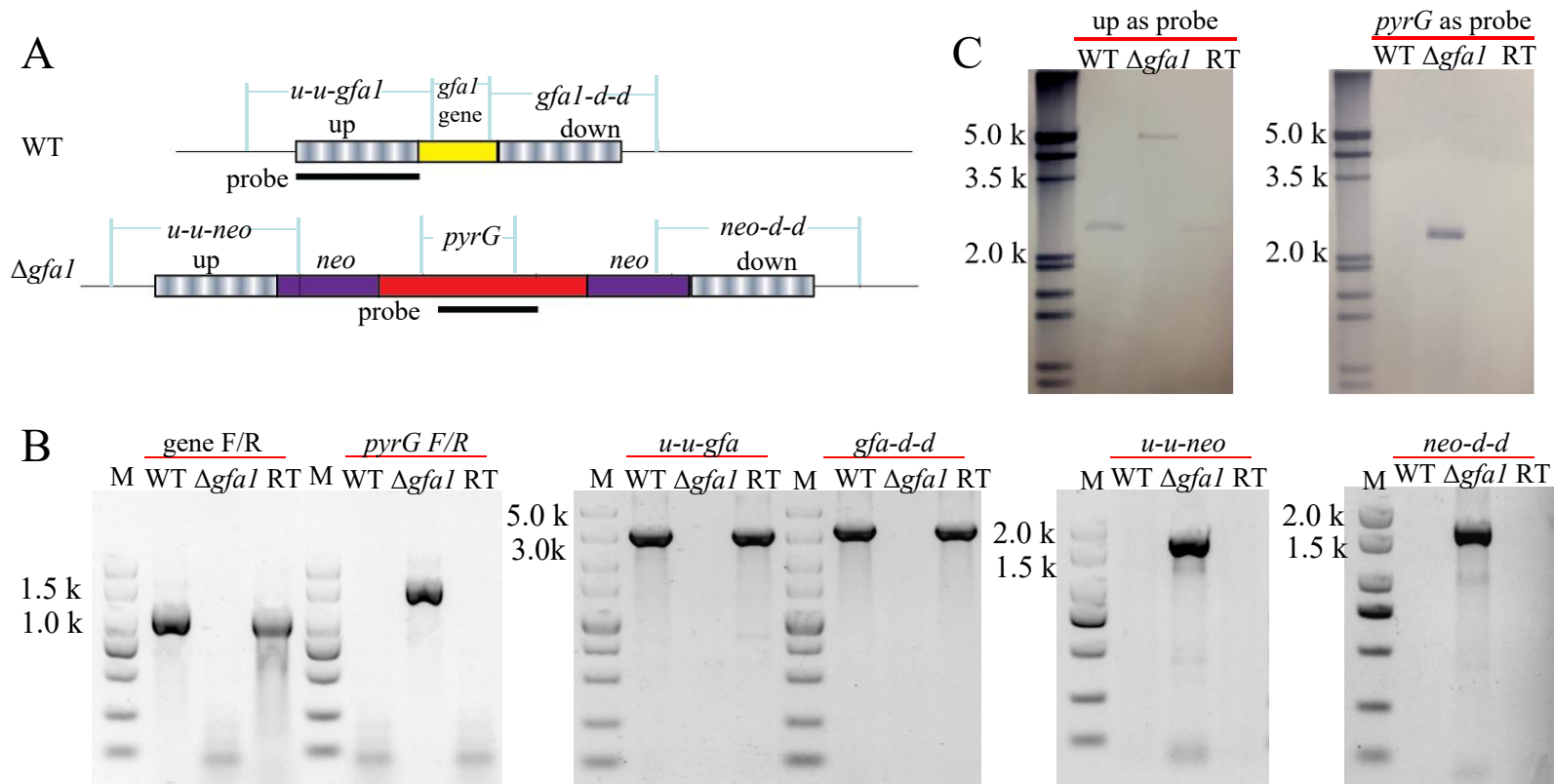


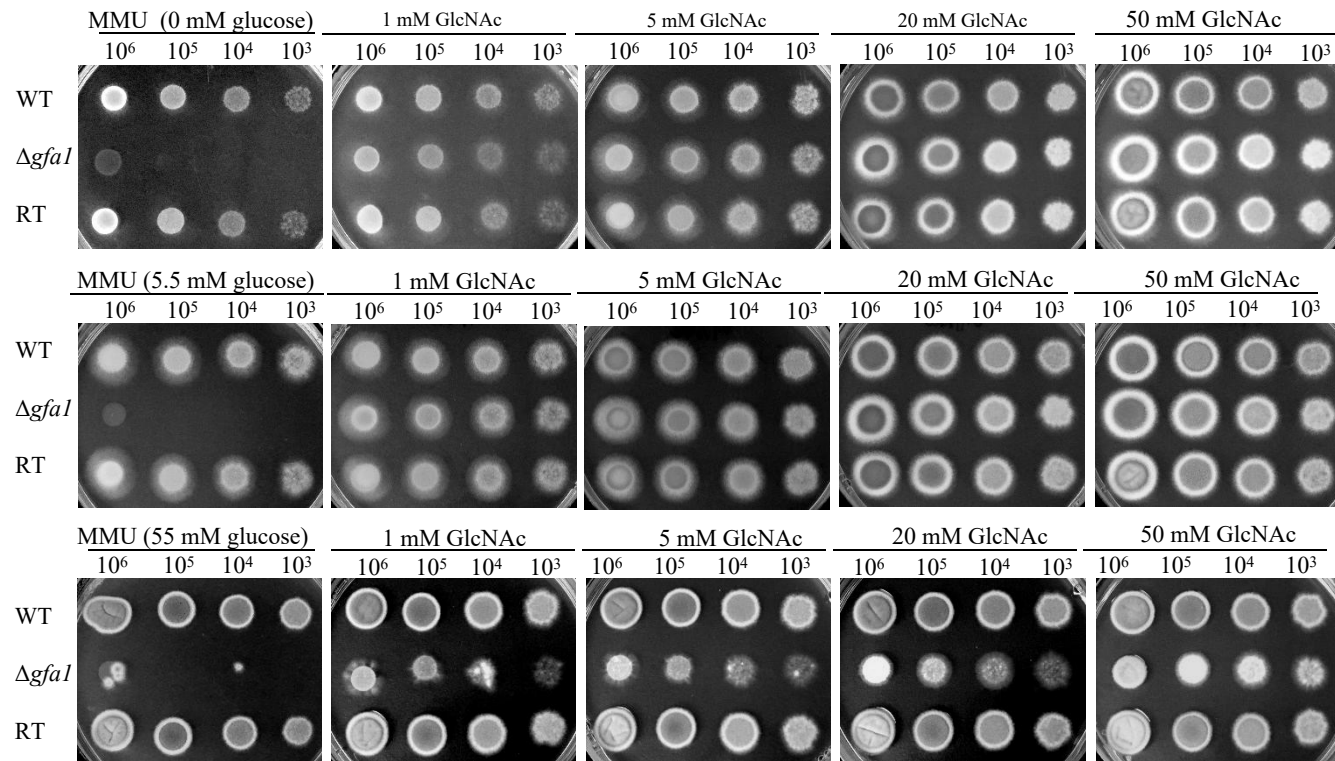
**C**

| Species                    | Protein name | Per.ident | Accession      |
|----------------------------|--------------|-----------|----------------|
| <i>A. fumigatus</i> A1163  | Gfa1         | 100%      | EDP49199.1     |
| <i>S. cerevisiae</i> S288C | Gfa1         | 62.90%    | NP_012818.1    |
| <i>C. albicans</i> SC5314  | Gfa1         | 64.06%    | XP_721697.2    |
| <i>C. auris</i>            | Gfa1         | 63.52%    | XP_028889943.2 |
| <i>C. neoformans</i>       | Gfa1         | 60.39%    | XP_024514335.1 |
| <i>Homo sapiens</i>        | GFAT 1       | 55.35%    | NP_001231639.1 |
|                            | GFAT 2       | 56.21%    | NP_005101.1    |
| <i>Mus musculus</i>        | GFAT1        | 55.40%    | NP_038556.1    |
|                            | GFAT2        | 56.21%    | NP_038557.1    |

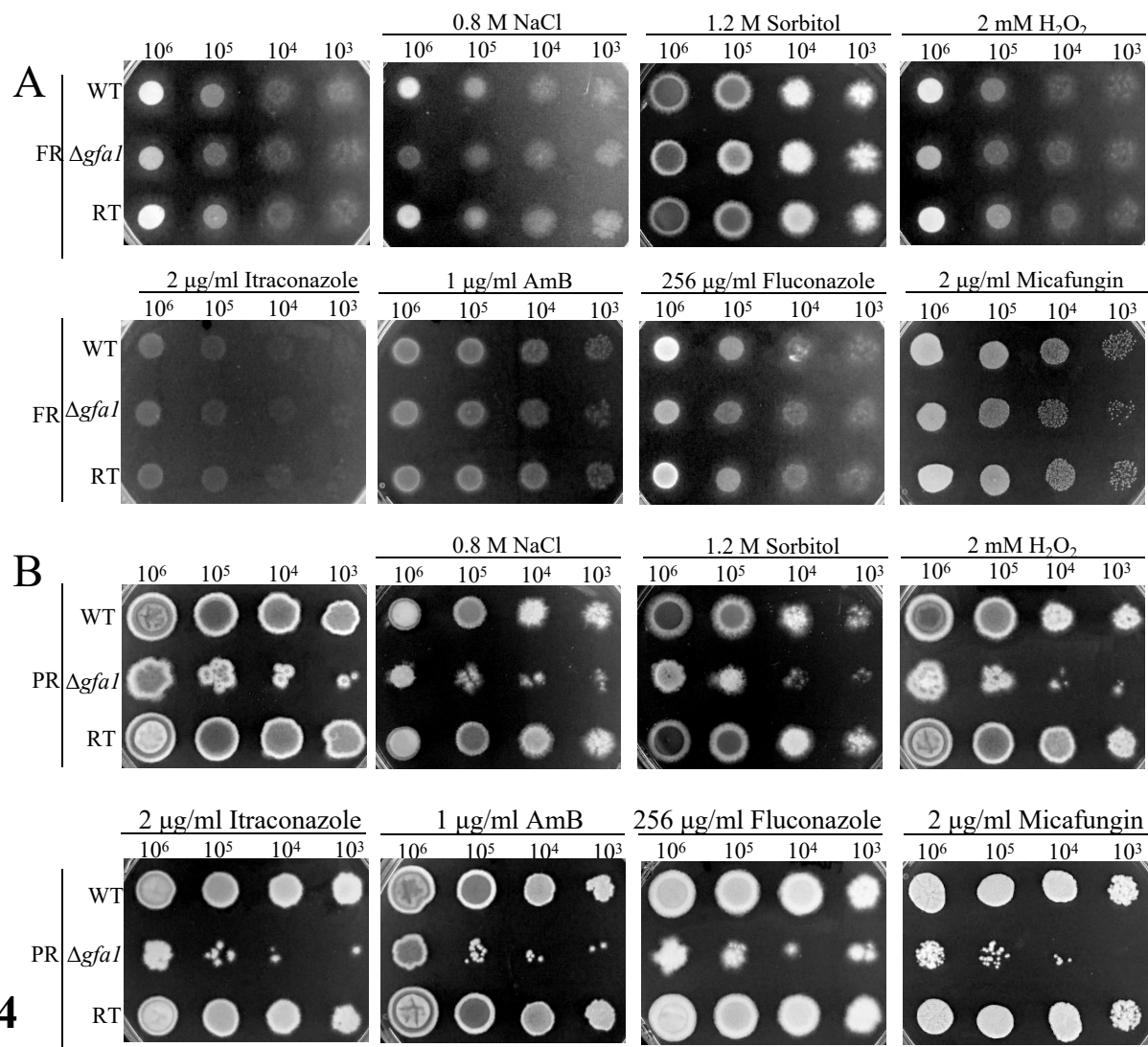
**Fig. S1**



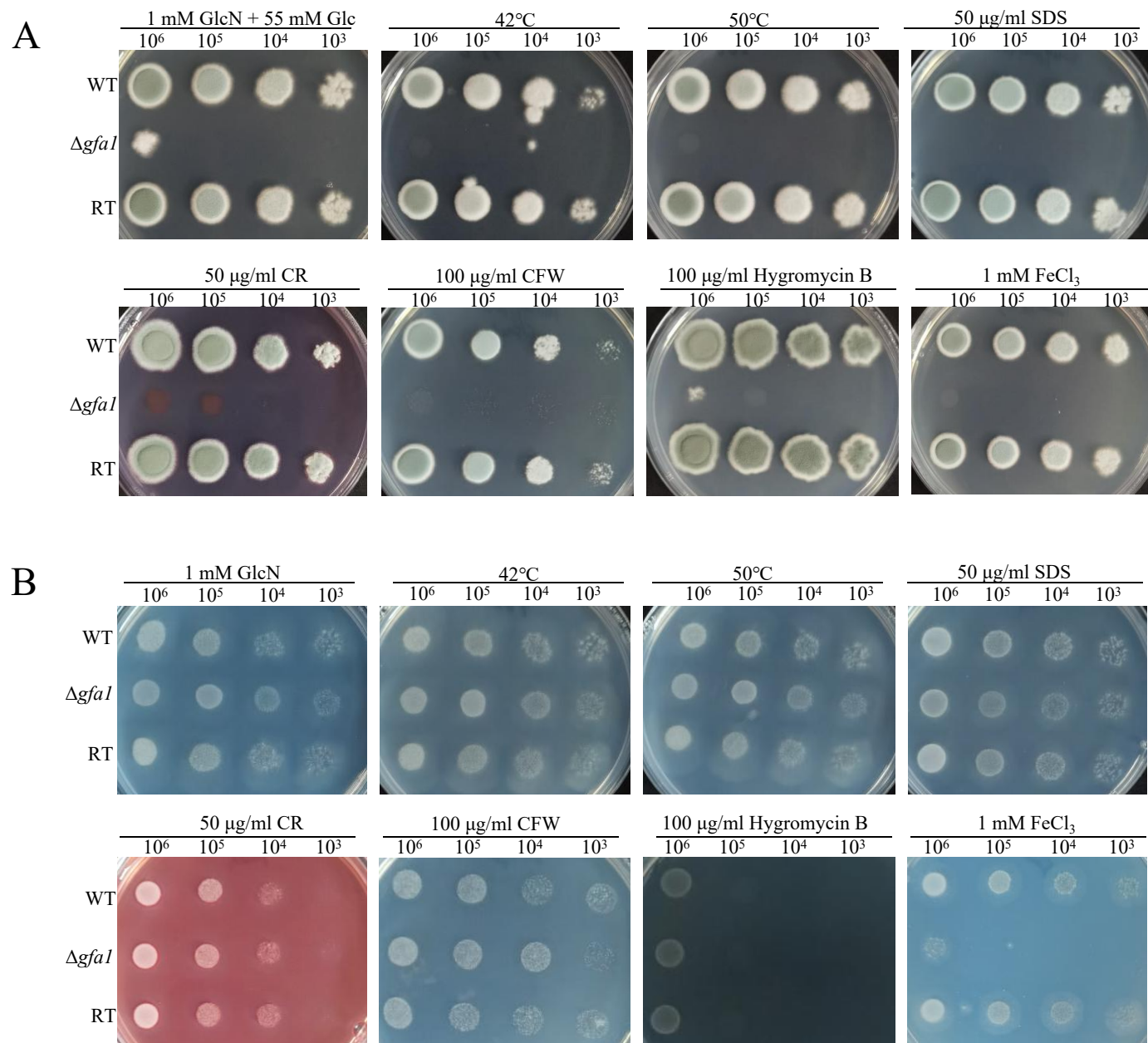
**Fig. S2**



**Fig. S3**



**Fig. S4**



**Fig. S5**