


Ensembl EBI Databases

- [Production Ready Instances](#)
- [Temporary Available Hosts For Pipeline Testing at EBI](#)

 All hosts have silver storage made available unless otherwise indicated

Production Ready Instances

| Hostname | Port | Read User | Write User | Cores | RAM (GB) | Available Space (TB) | Notes |
|--|------|-----------|------------|-------|----------|----------------------|--------------------------------|
| mysql-gti-sta-1.ebi.ac.uk | 4519 | ensro | ensadmin | 8 | 64 | 4 | Staging server |
| mysql-gti-sta-2.ebi.ac.uk | 4520 | ensro | ensadmin | 4 | 32 | 4 | Staging GRCh37 |
| mysql-ens-var-prod-1.ebi.ac.uk | 4449 | ensro | ensadmin | 4 | 32 | 3 | Variation dbSNP |
| mysql-ens-var-prod-2.ebi.ac.uk | 4521 | ensro | ensadmin | 4 | 32 | 3 | Variation production |
| mysql-ens-compara-prod-1.ebi.ac.uk | 4485 | ensro | ensadmin | 4 | 32 | 3 | Compara test/RD |
| mysql-ens-compara-prod-2.ebi.ac.uk | 4522 | ensro | ensadmin | 4 | 32 | 2 | Compara production/dev/testing |
| mysql-ens-compara-prod-3.ebi.ac.uk | 4523 | ensro | ensadmin | 4 | 32 | 2 | Compara production/dev/testing |
| mysql-ens-core-prod-1.ebi.ac.uk | 4524 | ensro | ensadmin | 2 | 8 | 2 | Core production |
| mysql-ens-biomart-prod-1.ebi.ac.uk | 4525 | ensro | ensadmin | 2 | 16 | 2 | BioMart building |
| mysql-ens-reg-prod-1.ebi.ac.uk | 4526 | ensro | ensadmin | 2 | 8 | 2 | Regulation production |
| mysql-ens-genebuild-prod-1.ebi.ac.uk | 4527 | ensro | ensadmin | 4 | 32 | 1 | Genebuild |
| mysql-ens-genebuild-prod-2.ebi.ac.uk | 4528 | ensro | ensadmin | 4 | 32 | 1 | Genebuild |
| mysql-ens-genebuild-prod-3.ebi.ac.uk | 4529 | ensro | ensadmin | 4 | 32 | 1 | Genebuild |
| mysql-ens-genebuild-prod-4.ebi.ac.uk | 4530 | ensro | ensadmin | 4 | 32 | 1 | Genebuild |
| mysql-ens-genebuild-prod-5.ebi.ac.uk | 4531 | ensro | ensadmin | 4 | 32 | 1 | Genebuild |
| mysql-ens-genebuild-prod-6.ebi.ac.uk | 4532 | ensro | ensadmin | 4 | 32 | 1 | Genebuild |
| mysql-ens-genebuild-prod-7.ebi.ac.uk | 4533 | ensro | ensadmin | 4 | 32 | 1 | Genebuild |
| mysql-gti-dev-1.ebi.ac.uk | 4484 | ensro | ensadmin | 4 | 32 | 3 | Dev work |
| mysql-gti-dev-2.ebi.ac.uk | 4534 | ensro | ensadmin | 2 | 8 | 2 | Dev work |

Temporary Available Hosts For Pipeline Testing at EBI

| Hostname | Port | Read User | Write User | Cores | RAM (GB) | Available Space (TB) | Notes |
|--|------|-----------|------------|-------|----------|----------------------|-------|
| mysql-ens-compara-prod-1.ebi.ac.uk | 4485 | ensro | ensadmin | 4 | 32 | 3 | |
| mysql-ens-var-prod-1.ebi.ac.uk | 4449 | ensro | ensadmin | 4 | 32 | 3 | |

| | | | | | | | |
|---------------------------------------|------|--------------------------------|------------------|---|----|------|---|
| mysql-ens-test-1.ebi.ac.uk | 4508 | | | 2 | 8 | 1 | Not meant to run pipelines on except production team |
| mysql-ens-test-2.ebi.ac.uk | 4509 | | | 2 | 8 | 1 | Not meant to run pipelines on except production team |
| mysql-gti-pan-1.ebi.ac.uk | 4483 | ensro | gtirw | 2 | 4 | 0.2 | |
| mysql-gti-dev-1.ebi.ac.uk | 4484 | ensro | gtirw | 4 | 8 | 2.5 | |
| mysql-gti-xref-prod.ebi.ac.uk | 4481 | versioning_ro | versioning_admin | 4 | 8 | 1.5 | Xref/versioning servi only |
| mysql-ens-treefam-rel.ebi.ac.uk | 4402 | ? | ? | 2 | 4 | 0.3 | No production work allowed |
| mysql-treefam-prod.ebi.ac.uk | 4401 | ensro treefam_ro/treefam_ro | ensadmin | 4 | 20 | 1 | Possibly Gold storag |
| mysql-treefam-public.ebi.ac.uk | 4418 | treefam_ro | ? | 2 | 4 | 0.3 | No production work allowed. Public |
| mysql-ensembl-research.ebi.ac.uk | 4456 | ensro | ensadmin | 2 | 4 | 0.25 | |
| mysql-ensembl-mirror.ebi.ac.uk | 4240 | ensro | ensadmin | 2 | 12 | 15 | |
| mysql-ensembl-mart-mirror.ebi.ac.uk | 4241 | ensro | ensadmin | 2 | 4 | 7.4 | |
| mysql-ensembl-fudforum-prod.ebi.ac.uk | 4458 | | ens-forum | 4 | 4 | 0.25 | |
| mysql-ens-tark-dev-1.ebi.ac.uk | 4503 | | ensrw | 2 | 8 | 0.74 | |
| mysql-ensembl-pre.ebi.ac.uk | 4463 | ensro | ensadmin | 2 | 4 | 2 | mirror of pre-release from Sanger, v5.1 to allow MyISAM copie with no backups (precluded by 5.1), Thomas/Amonida/ay |
| mysql-gene2phenotype-prod.ebi.ac.uk | 4466 | g2p_guest | g2puser | 2 | 4 | 246 | Small web-facing Ensembl project cre: for anja/ayates in Oc 2014. |



Admin passwords can be found from [Ensembl EBI Admin Passwords](#). This page is restricted as admin should not be required for any normal production reasons.