HUSAR tips

1. SSL VPN installation

<https://dkfzsgw.dkfz-heidelberg.de/showUserDownloadsTab.do>

Run and configure the ssl-vpn client with following settings

hostname:

[dkfzsgw.dkfz-heidelberg.de](http://dkfzsgw.dkfz-heidelberg.de)

and Port:

443

1. MobaXterm installation

Machine generated alternative text:
MobaXterm 
Home 
Demo 
Features 
Download 
Plugins 
MobaXterm Home Edition 
Select the version you want to download (installable or portable version) 
MobaXterm Home Edition v10_2 
(Portable edition) 
You can also download the previous stable version: 
MobaXterm Portable v9.4 
By downloading this software, you accept MobaXterm terms and conditions 
You can download MobaXterm and plugins sources here 

1. Session--> SSH --> Remote host\* 'locallhost' -> Specify username ->Port 22

Machine generated alternative text:
Ion settings 
SSH 
Telnet 
Rsh 
Xdmcp 
VNC 
FTP 
SFTP 
Serial 
File 
Shell 
Browser 
Mosh 
Basic SSH settings 
Remote host * localhost 
Advanced SSH settings 
Terminal settings 
Specify' username wang 
Network settings 
Port 22 
Bookmark s ettings 
Secure Shell (SSH) session 

1. Machine generated alternative text:
   localhost (wange) 
   Terminal Sessions View X server Tools Games 
   Settings Macros Help 
   Split MulbExec Tunneling Packages Settings 
   Session Servers Tools 
   Games sessions 
   Quick connect... 
   th 
   O SCI 
   /n fs/ho me/ge/ 
   vv2h4vvvvv 
   bash Jog out 
   bash _profile 
   . Xauthority 
   Vie n 
   Help 
   X server 
   Exit 
   S] 2 localhost (wange) 
   Mobaxterm 10.2 
   (SSH client, X-server and networking tools) 
   wange@thinkpad-pc 
   SSH session to 
   SSH compress Ion 
   SSH-b rows er 
   Xll-fo rwa rding 
   DISPLAY 
   . (remote display is forwarded through SSH) 
   . (automatically set on remote server) 
   For more info, ctrl+click on help or visit our website 
   Last login: Fri Jul 7 15:34:48 2617 from mbp-mars . inet .dkfz-heidelberg.de 
   [wange@husar2 ] S input your password once, later on each time when you connect to SSH, it will be automatically connected.
2. Machine generated alternative text:
   2uick connect... 
   /n fs/ho me/ge/ 
   vv2h4vvvvv 
   bash Jog out 
   bash _pr o file 
   . Xauthority 
   C] Follow terminal folder 
   LS]2 localhost(wange) 
   For more info, ctrl+click on help or visit our website 
   Last login: Tue Jul 11 17 2617 from dkfzsgw. inet .dkfz-heidelberg.de 
   [wange@husar2 --]$ cd /nfs/ngs/WINKNGS 
   [wange@husar2 WINKNGS]$ Is 
   A ms el 
   O oenanthe_refe rence_transcriptome 
   phylo 
   Bam-Files Oenanthe oenanthe 
   platzverbrauch . txt 
   Eva 
   genomes 
   Kohlmeise 
   Denanthe March2016 
   platzverbrauch . txtdf 
   Roberto 
   tools 
   Villarin 
   Yang 
   [wange@hÜsar2 WINKNGS]$ cd Erj ia/ 
   [wange@husar2 Erjia]$ Is 
   All allele Frequncy in 4 pop . txt 
   heatmap .pdf 
   NG-7958 1 Alaska lib66907 3521 1 1. fastq.bz2 
   NG-7958-1 Alaska - lib66907-3521 1 2. fastq.bz2 
   NG-7958_Ü1ce1ana lib66geä_352ä i 1. fastq.bz2 
   1 2. fastq.bz2 Go to our home file 'cd /nfs/ngs/WINKNGS/Erjia
3. Machine generated alternative text:
   localhost (wange) 
   Terminal Sessions View X server Tools Games 
   Settings Macros Help 
   Session Servers Tools 
   Games Sessions Vien 
   Quick connect... 
   O SCI 
   /n fs/ho me/ge/ 
   vv2h4vvvvv 
   bash Jog out 
   bash _profile 
   . Xauthority 
   Split MulbExec Tunneling 
   P ackages 
   Se tbngs 
   1. fastq.bz2 
   2. fastq.bz2 
   1. fastq . bz2 
   2. fas tq .bz2 
   Help 
   X server 
   Exit 
   S] 2 localhost (wange) 
   NG-7958_4 Norway lib66910 3524_1 
   NG-7958 4 Norway-tib6691e-3524_1 
   NG-7958_4 Norway lib6691eZ3540 1 
   NG-7958 4 Norway lib6691e_3540 1 
   RESULTS 
   [wange@husar2 Erjia]$ cd RESULTS 
   [wange@husar2 RESULTS]S Is 
   -bash: Is: command not found 
   [wange@husar2 RESULTS]$ Is 
   cleaned rawdata 
   preprocessAK. tar .gz preprocessMO . tar. gz 
   filtered. all pops -pooled . vcf preprocess ID . tar .gz preprocessNW. tar .gz 
   [wange@husar2 RESULTS] $ husar 
   welcome to the WISCONSIN PACKAGE 
   version 10.2-UNIX 
   Installed on Linux 
   Copyright (c) 1982-2001, Genetics Computer Group, Inc . 
   A wholly owned subsidiary of Oxford Molecular Group, Inc. All rights 
   published research assisted by this software should cite: 
   vcf . tar 
   vcf . tgz 
   reserved . 
   Wisconsin package Version 10 . 2, Genetics Computer Group (GCG) , Madison, Wisc. 
   C] Follow terminal folder Type ‘husar ’ to get access to the bioinformatic pipelines
4. Type ‘bash’ to activate the bash/shell command functions
5. Have fun