

WP3
17.12.21

Tasks done during the week

- Improved the clustering script
 - Can adapt to different types of bar codes
- Wrote a script to compare footprinting scores between clusters
- Started looking into snakemake

TF	Cluster9Score	Cluster10Score
Ahr::Arnt	2.36176	2.05034
Alx1	0.98669	0.96698
ALX3	0.99766	0.979
Alx4	1.05117	1.04376
Ar	1.50307	1.36574
ARGFX	0.99048	0.96752
Arid3a	1.00609	0.97119
Arid3b	0.88763	0.87582
Arid5a	0.82328	0.82915
Arnt	2.15786	2.04954
ARNT::HIF1A	2.38397	2.11838
ARNT2	2.3089	2.21687
Arntl	2.10989	2.03068
Arx	0.96765	0.94817
ASCL1	1.76552	1.61477
ASCL1(var.2)	2.02706	1.66396
Ascl2	1.63819	1.55771
Atf1	2.47421	2.32714
ATF2	1.37214	1.42336
ATF3	2.20148	2.11714
ATF4	0.77148	0.78986
ATF6	2.10976	1.98513
ATF7	2.12001	2.01556
Atoh1	1.05124	1.00111
ATOH1(var.2)	1.35209	1.36767
ATOH7	1.0445	1.05025
BACH1	0.90923	1.10943
Bach1::Mafk	1.17847	1.28412
BACH2	0.72232	0.97753
BACH2(var.2)	1.34669	1.27956
BARHL1	1.80687	1.63801
BARHL2	1.14317	1.07111
BARX1	1.11684	1.09005
BARX2	0.88814	0.91492
BATF	0.71906	0.97341
BATF::JUN	0.72429	0.97746
BATF3	0.71516	0.95936
BCL6	1.33759	1.22013

Tasks until the next meeting

- Graphic comparison of footprinting scores between clusters
- Integrating our scripts into the TOBIAS snakemake workflow
- Running the workflow with data from WP1/2