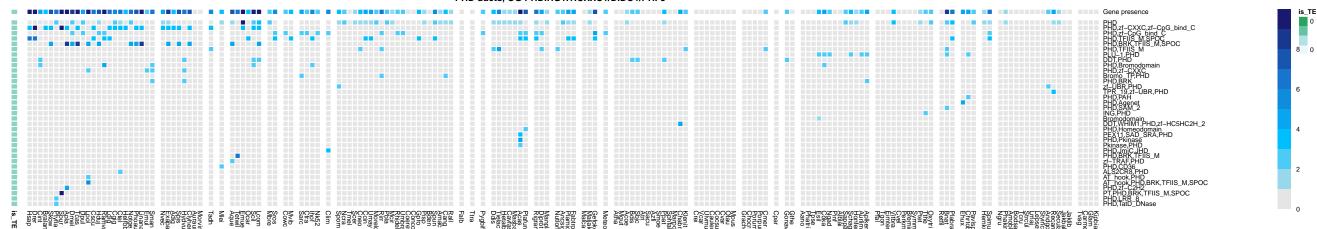
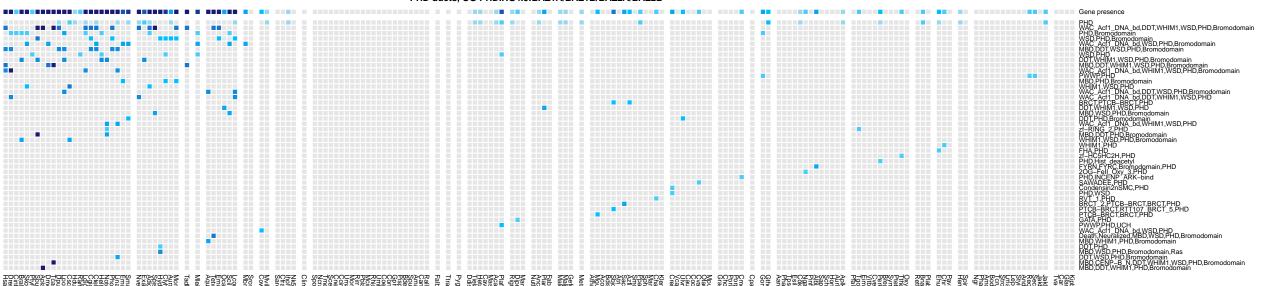
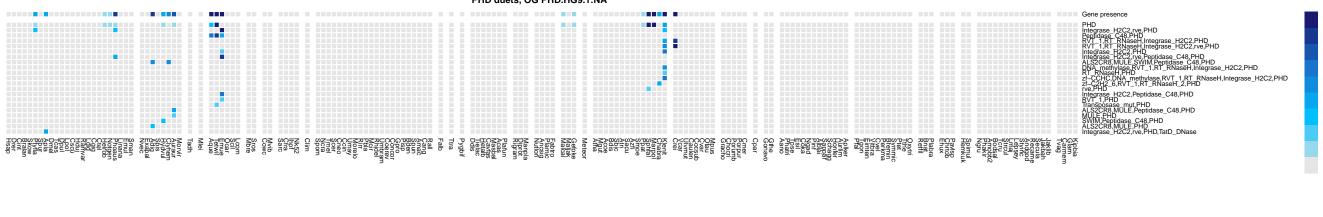
PHD duets, OG PHD.HG1.1:CXXC1/DIDO1/PHF3



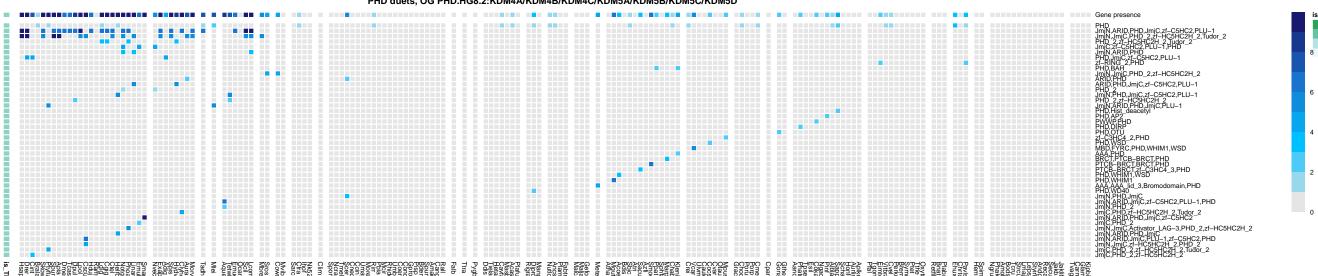
PHD duets, OG PHD.HG4.5:BAZ1A/BAZ1B/BAZ2A/BAZ2B



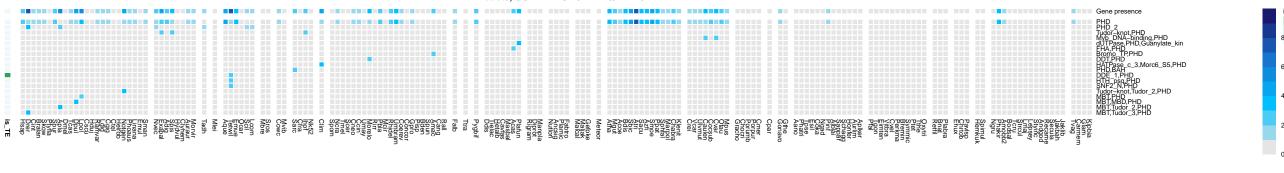
PHD duets, OG PHD.HG9.1:NA



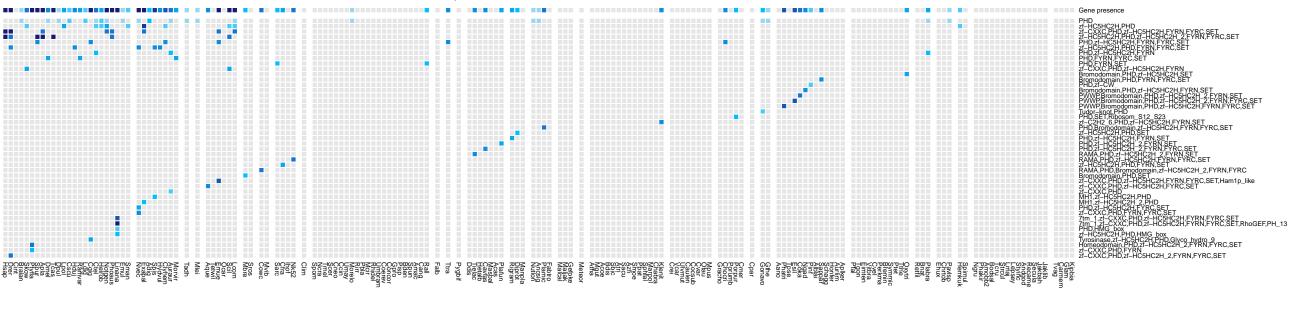
PHD duets. OG PHD.HG8.2:KDM4A/KDM4B/KDM4C/KDM5A/KDM5B/KDM5C/KDM5D



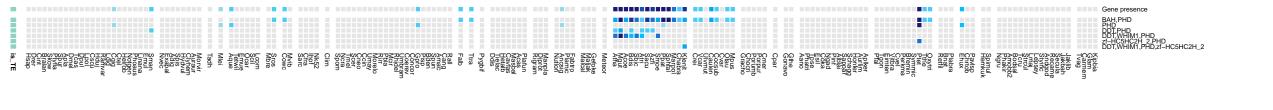
PHD duets, OG PHD.HG7.0:PHF13/PHF23

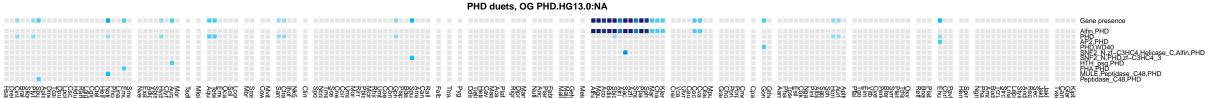


PHD duets, OG PHD.HG5.4:KMT2A/KMT2B/KMT2C/KMT2D

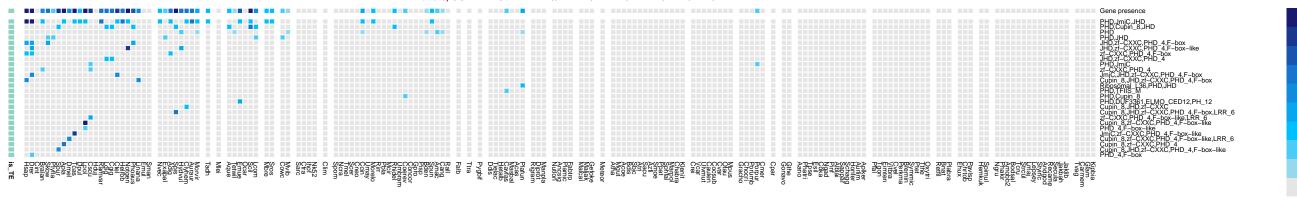


PHD duets, OG PHD.HG1.5:like:FBXL19/KDM2A/KDM2B/KDM7A/PHF2/PHF8:likeclu:4

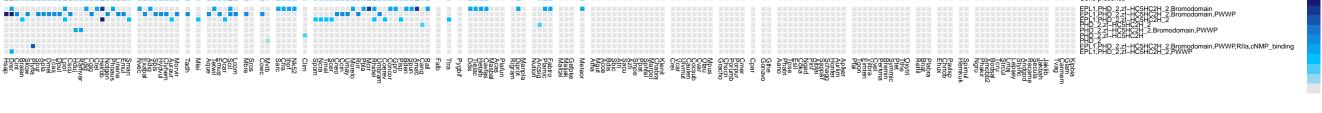




PHD duets, OG PHD.HG1.4:FBXL19/KDM2A/KDM2B/KDM7A/PHF2/PHF8

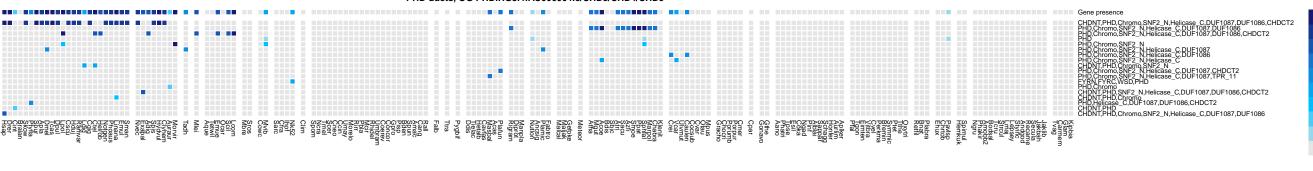


PHD duets, OG PHD.HG2.19:BRD1/BRPF1/BRPF3

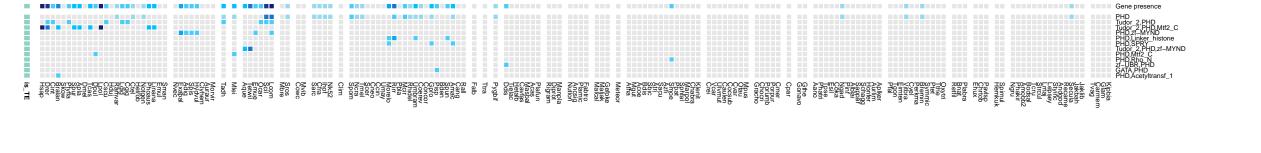


Gene presence

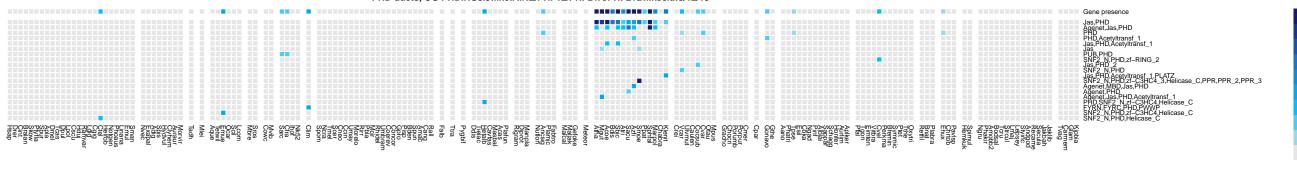
PHD duets, OG PHD.HG3.4:AC006064.6/CHD3/CHD4/CHD5



PHD duets, OG PHD.HG12.1:MTF2/PHF1/PHF19



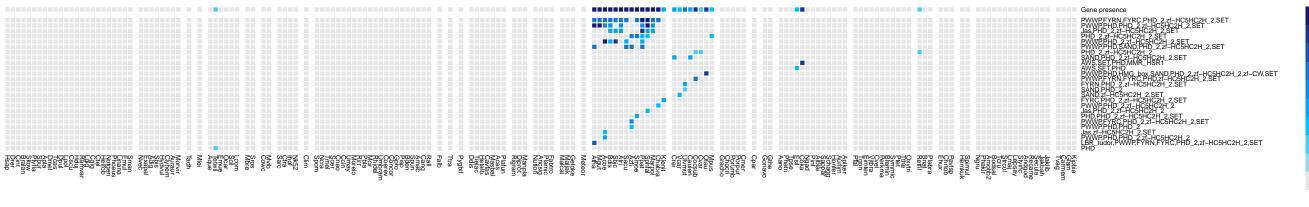
PHD duets, OG PHD.HG3.9:like:AIRE/PHF12/PHF21A/PHF21B:likeclu:8/12/15



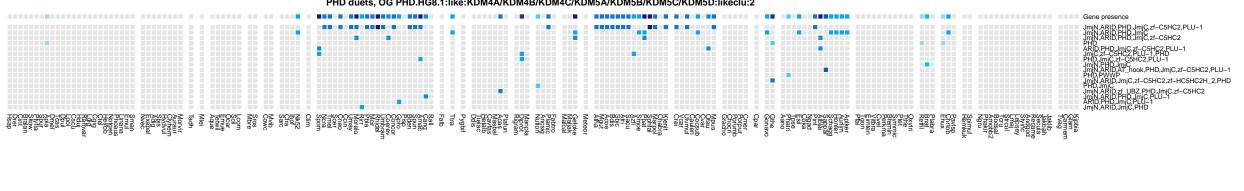
PHD duets, OG PHD.HG7.3:KMT2E



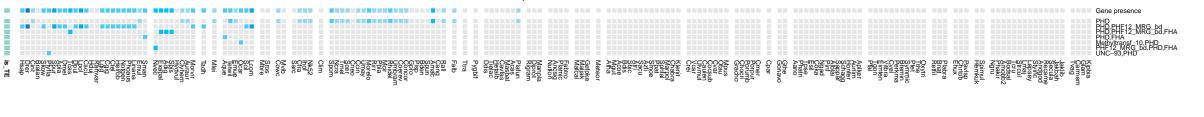
PHD duets, OG PHD.HG5.2:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:4



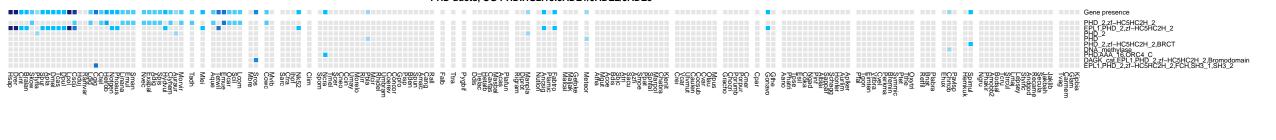
PHD duets, OG PHD.HG8.1:like:KDM4A/KDM4B/KDM4C/KDM5A/KDM5B/KDM5C/KDM5D:likeclu:2



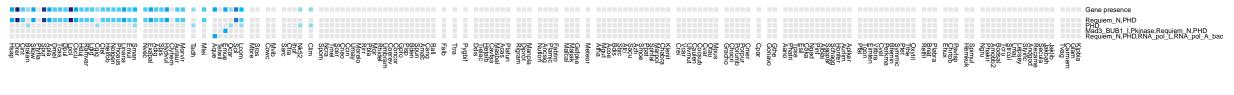
PHD duets, OG PHD.HG3.12:PHF12

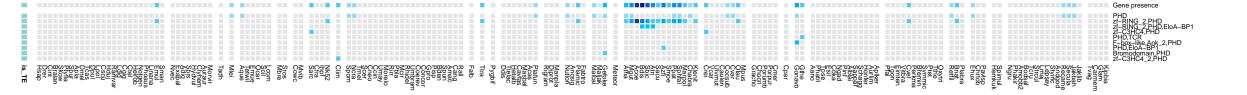


PHD duets, OG PHD.HG2.18:JADE1/JADE2/JADE3



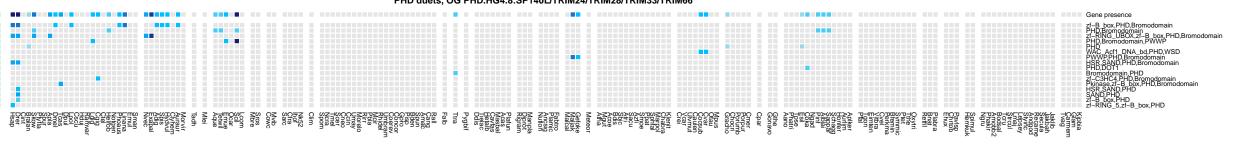
PHD duets, OG PHD.HG6.6:DPF1/DPF2



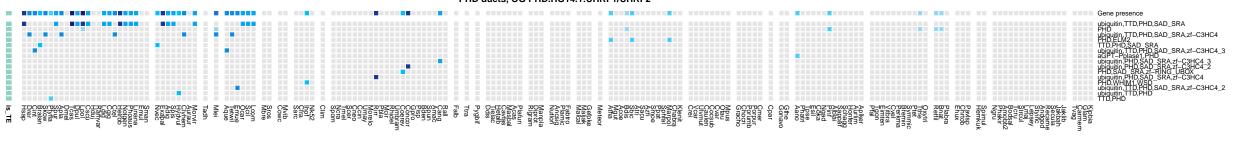


PHD duets, OG PHD.HG4.2:like:BAZ1A/BAZ1B/BAZ2A/BAZ2B/SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:5/8

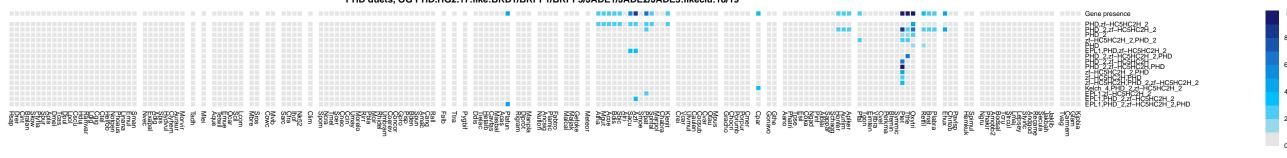
PHD duets, OG PHD.HG4.8:SP140L/TRIM24/TRIM28/TRIM33/TRIM66



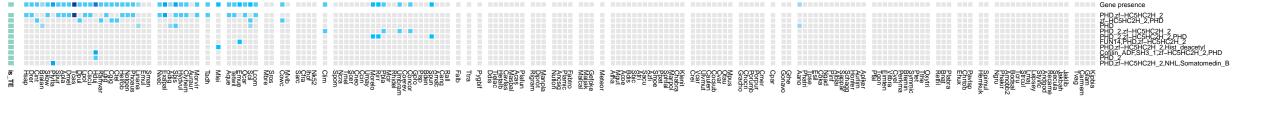
PHD duets, OG PHD.HG14.1:UHRF1/UHRF2



PHD duets, OG PHD.HG2.17:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19

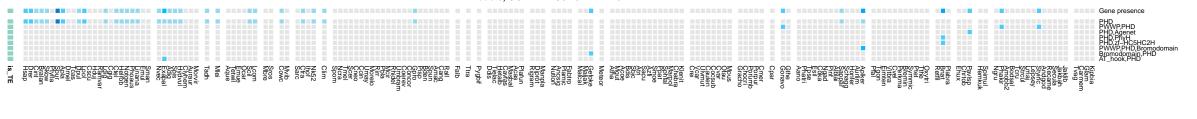


PHD duets, OG PHD.HG2.5:PHF14

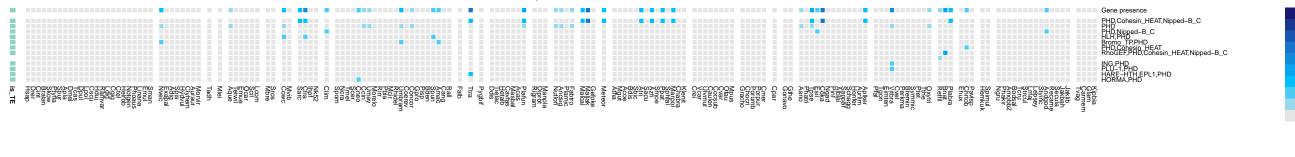


PHD duets, OG PHD.HG16.1:NA Gene presence PHD Homeodomain Monthly Photographic Control of the photographic Contr

PHD duets, OG PHD.HG3.15:PHF21A/PHF21B



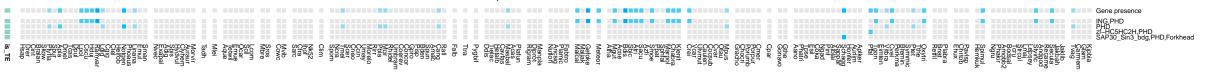
PHD duets, OG PHD.HG17.0:NA



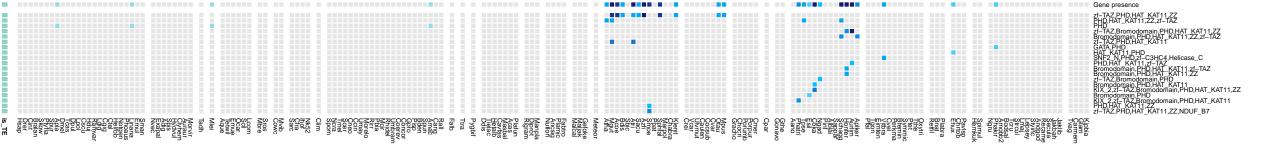
PHD duets, OG PHD.HG2.4:MLLT6/MLLT10



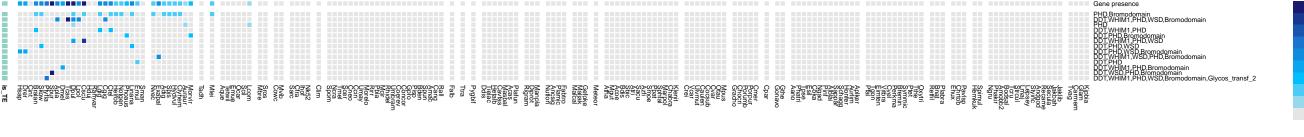
PHD duets, OG PHD.HG10.3:like:TAF3:likeclu:2



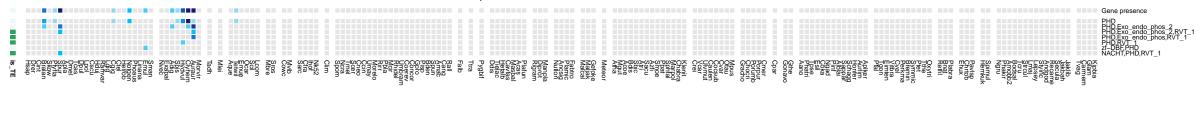
PHD duets, OG PHD.HG18.0:NA



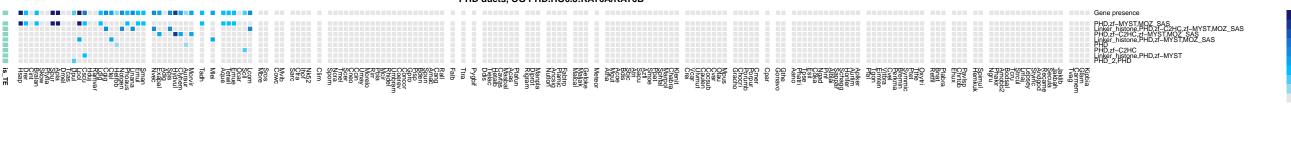
PHD duets, OG PHD.HG1.3:BPTF



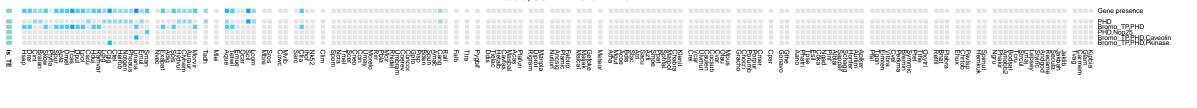
PHD duets, OG PHD.HG11.0:like:PYGO1/PYGO2:likeclu:2



PHD duets, OG PHD.HG6.8:KAT6A/KAT6B



PHD duets, OG PHD.HG10.2:TAF3



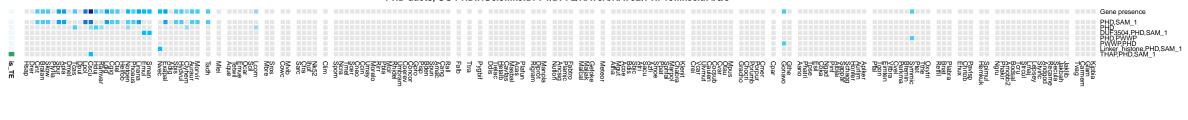


PHD duets, OG PHD.HG11.2:PYGO1/PYGO2

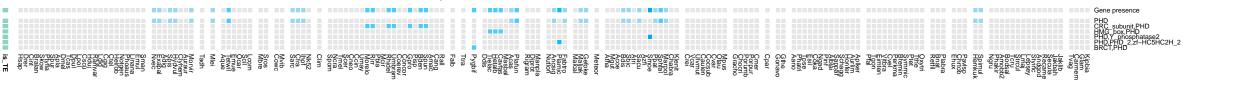




PHD duets, OG PHD.HG6.3:like:DPF1/DPF2/KAT6A/KAT6B/PHF10:likeclu:4/6/8



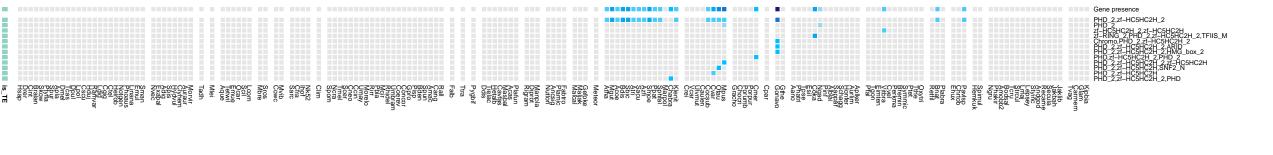
PHD duets, OG PHD.HG5.6:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:4



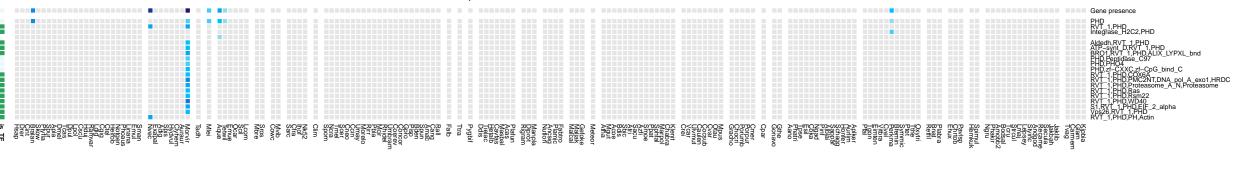
PHD duets, OG PHD.HG4.4:like:BAZ1A/BAZ1B/BAZ2A/BAZ2B/SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:5/8



PHD duets, OG PHD.HG2.15:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19



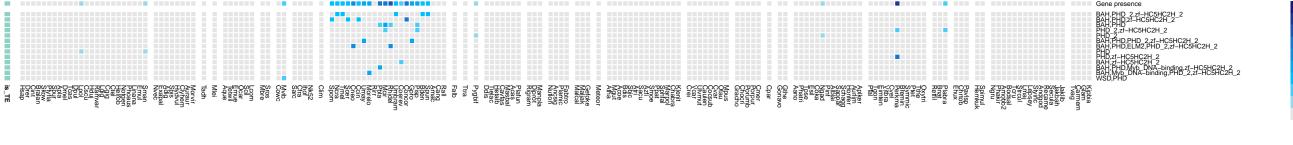
PHD duets, OG PHD.HG11.1:like:PYGO1/PYGO2:likeclu:2



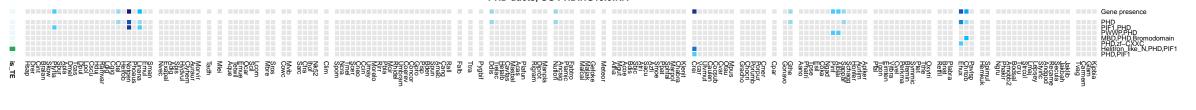
PHD duets, OG PHD.HG6.4:PHF10



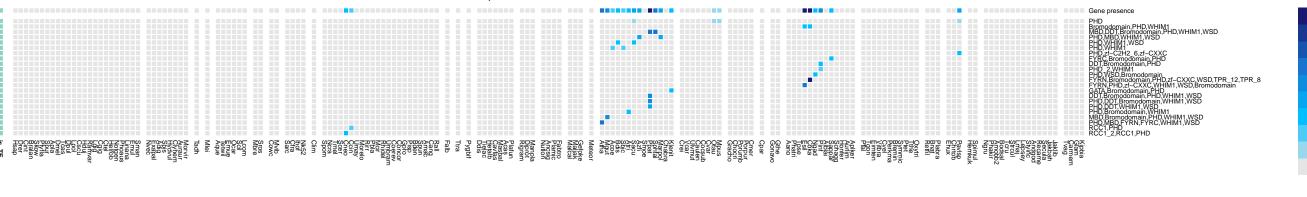
PHD duets, OG PHD.HG2.0:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3/MLLT6/MLLT10/PHF14:likeclu:4/5/18/19



PHD duets, OG PHD.HG19.0:NA



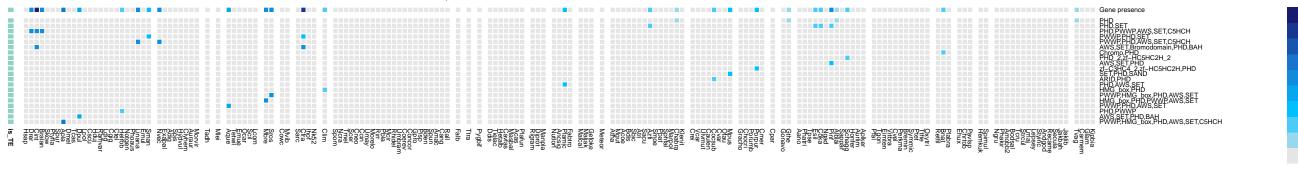
PHD duets, OG PHD.HG15.1:like:RSF1:likeclu:0



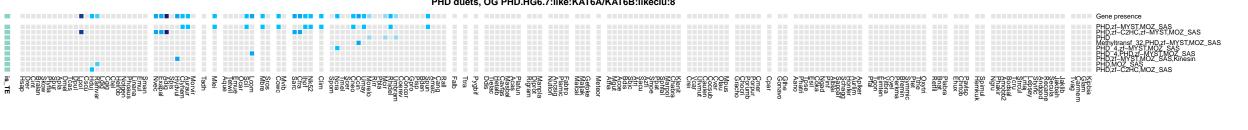
PHD duets, OG PHD.HG4.0:PHRF1

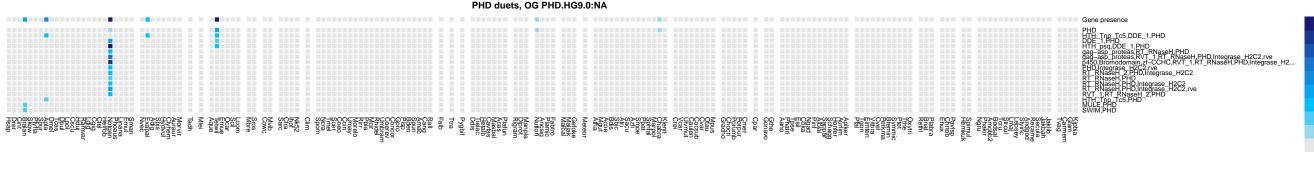


PHD duets, OG PHD.HG5.1:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:4



PHD duets, OG PHD.HG6.7:like:KAT6A/KAT6B:likeclu:8





PHD duets, OG PHD.HG20.0:ASXL1/ASXL2/ASXL3



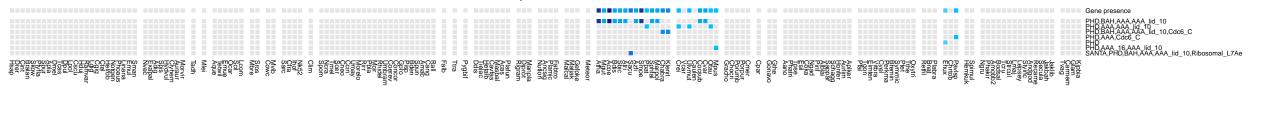


PHD duets, OG PHD.HG12.0:INTS12









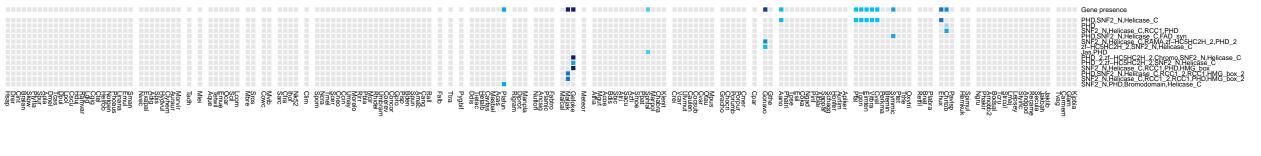
PHD duets, OG PHD.HG15.0:RSF1



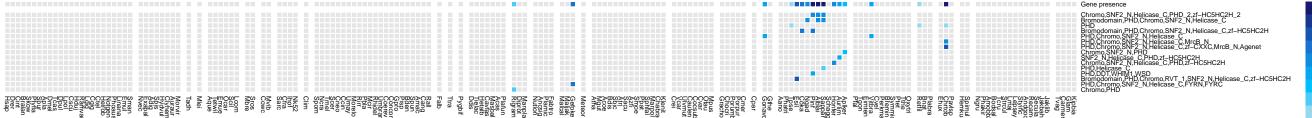
PHD duets, OG PHD.HG6.0:like:DPF1/DPF2/KAT6A/KAT6B/PHF10:likeclu:4/6/8



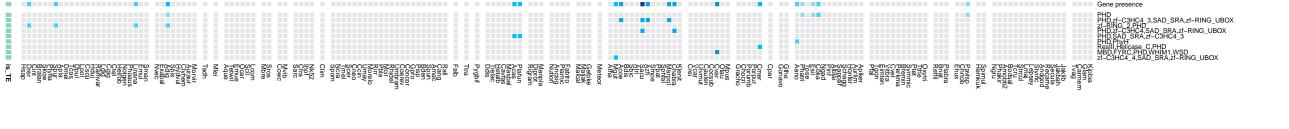
PHD duets, OG PHD.HG3.1:like:AC006064.6/CHD3/CHD4/CHD5:likeclu:4



PHD duets. OG PHD.HG3.2:like:AC006064.6/CHD3/CHD4/CHD5:likeclu:4



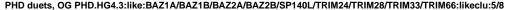
PHD duets, OG PHD.HG14.0:like:UHRF1/UHRF2:likeclu:1

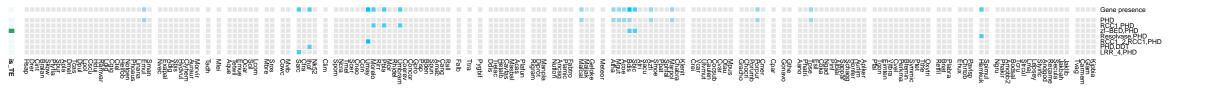


PHD duets, OG PHD.HG7.2:like:KMT2E:likeclu:3

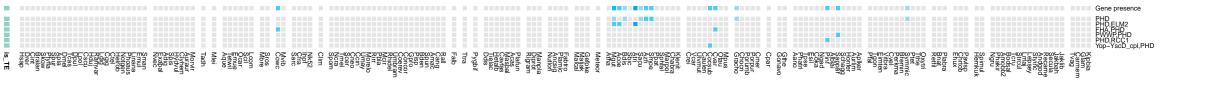




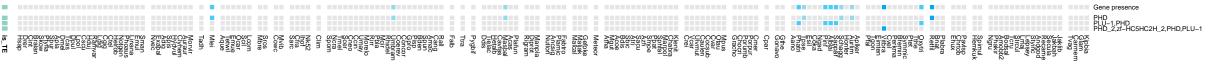




PHD duets, OG PHD.HG4.7:like:BAZ1A/BAZ1B/BAZ2A/BAZ2B/SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:5/8

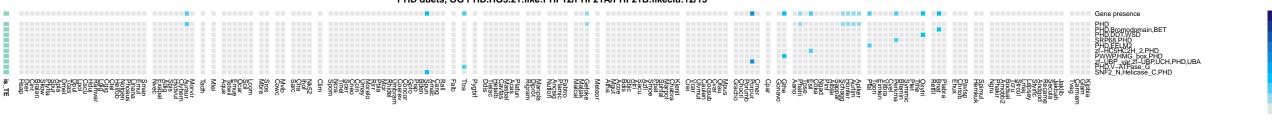


PHD duets, OG PHD.HG1.0:like:BPTF:likeclu:3





PHD duets, OG PHD.HG3.21:like:PHF12/PHF21A/PHF21B:likeclu:12/15

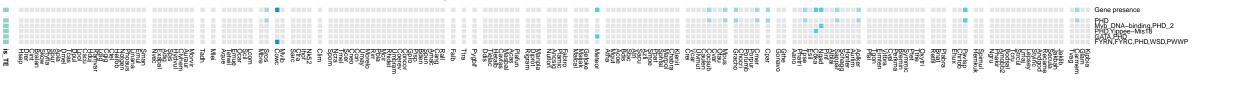


PHD duets, OG PHD.HG22.0:NA





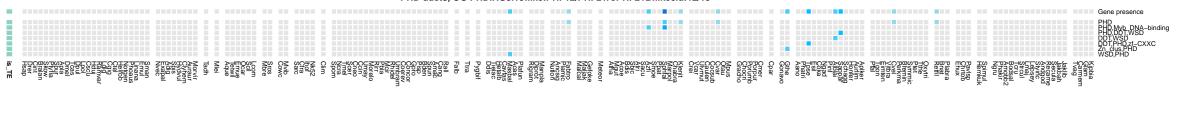
PHD duets, OG PHD.HG3.19:like:PHF12/PHF21A/PHF21B:likeclu:12/15



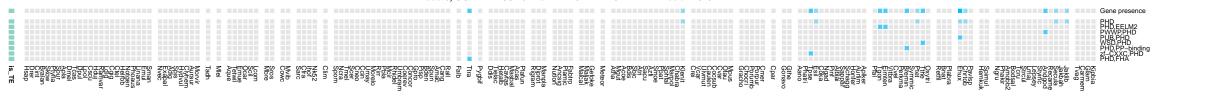
PHD duets, OG PHD.HG3.11:like:AC006064.6/CHD3/CHD4/CHD5:likeclu:4



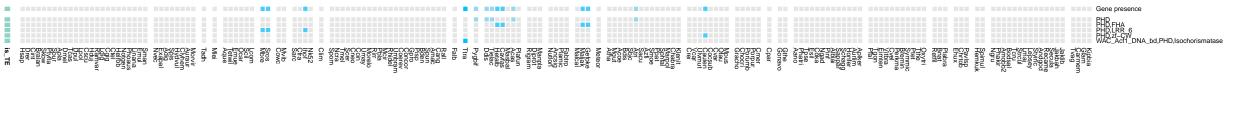
PHD duets, OG PHD.HG3.13:like:PHF12/PHF21A/PHF21B:likeclu:12/15



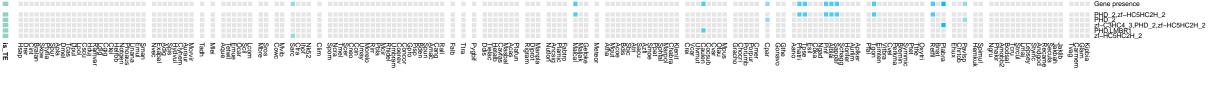
PHD duets, OG PHD.HG3.18:like:PHF12/PHF21A/PHF21B:likeclu:12/15



PHD duets, OG PHD.HG3.14:like:PHF12/PHF21A/PHF21B:likeclu:12/15



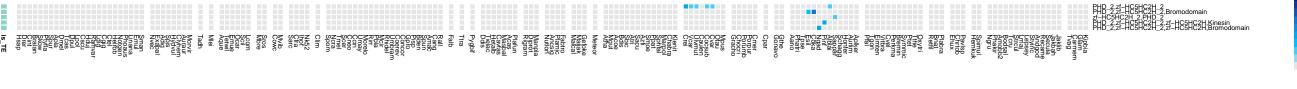




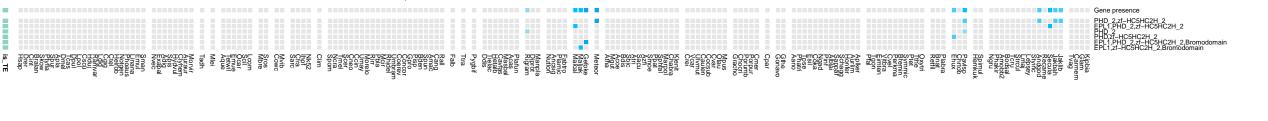




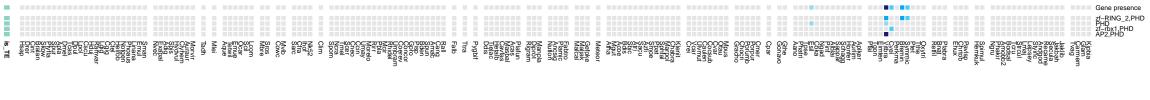
Gene presence



PHD duets, OG PHD.HG2.8:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19



PHD duets, OG PHD.HG24.0:NA



PHD duets, OG PHD.HG25.0:NA



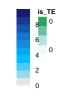


PHD duets, OG PHD.HG10.1:like:TAF3:likeclu:2

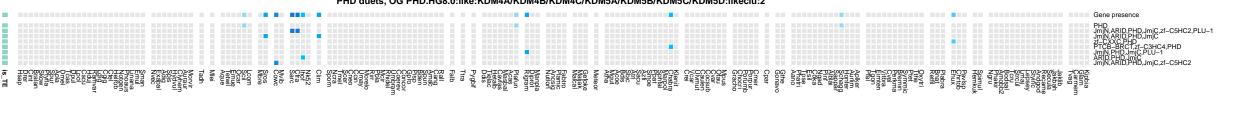


PHD duets, OG PHD.HG3.20:like:PHF12/PHF21A/PHF21B:likeclu:12/15





PHD duets, OG PHD.HG8.0:like:KDM4A/KDM4B/KDM4C/KDM5A/KDM5B/KDM5C/KDM5D:likeclu:2



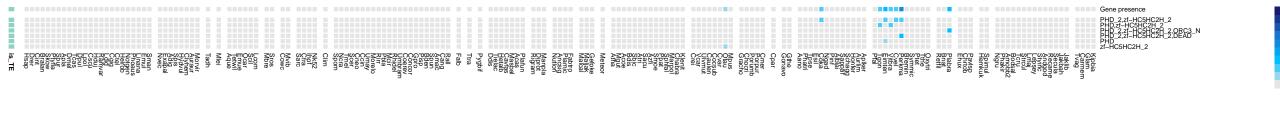
PHD duets, OG PHD.HG26.0:NA



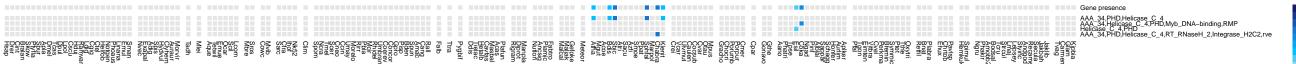
PHD duets, OG PHD.HG6.2:like:DPF1/DPF2/KAT6A/KAT6B/PHF10:likeclu:4/6/8



PHD duets, OG PHD.HG2.7:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19







PHD duets, OG PHD.HG3.8:AIRE

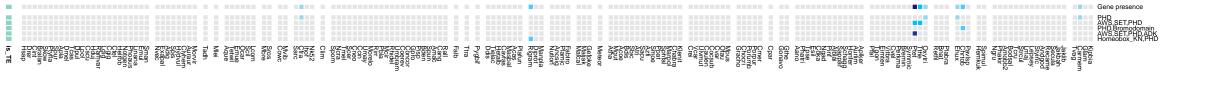


PHD duets, OG PHD.HG4.10:like:BAZ1A/BAZ1B/BAZ2A/BAZ2B/SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:5/8

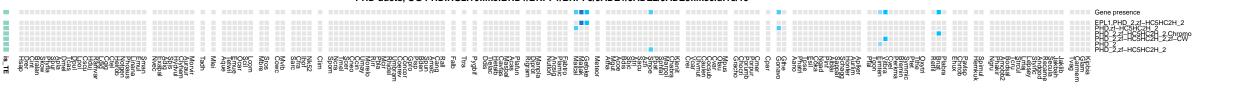




PHD duets, OG PHD.HG5.5:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:4



PHD duets, OG PHD.HG2.10:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19



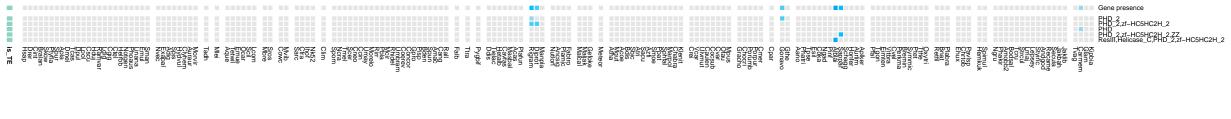
PHD duets, OG PHD.HG2.20:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19



PHD duets, OG PHD.HG3.3:like:AC006064.6/CHD3/CHD4/CHD5:likeclu:4

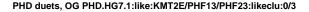






PHD duets, OG PHD.HG3.6:like:AIRE/PHF12/PHF21A/PHF21B:likeclu:8/12/15









PHD duets, OG PHD.HG10.4:like:TAF3:likeclu:2



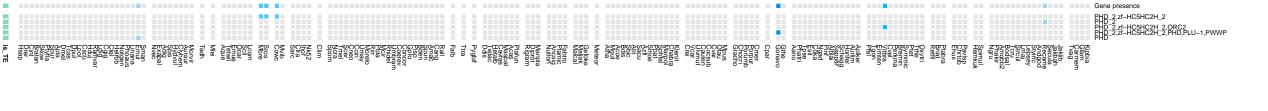


PHD duets, OG PHD.HG10.7:like:TAF3:likeclu:2

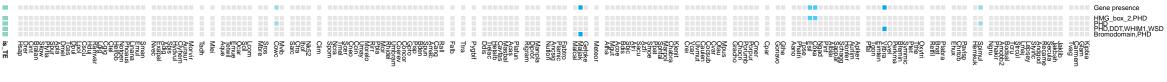








PHD duets, OG PHD.HG3.17:like:PHF12/PHF21A/PHF21B:likeclu:12/15



PHD duets, OG PHD.HG4.1:like:BAZ1A/BAZ1B/BAZ2A/BAZ2B/SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:5/8





PHD duets, OG PHD.HG4.12:like:BAZ1A/BAZ1B/BAZ2A/BAZ2B/SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:5/8



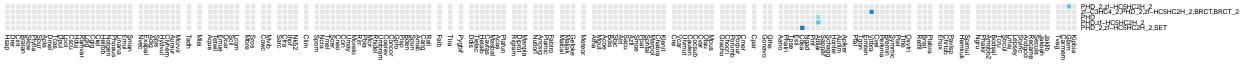
PHD duets, OG PHD.HG2.3:like:MLLT6/MLLT10/PHF14:likeclu:4/5







PHD duets, OG PHD.HG2.9:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19



PHD duets, OG PHD.HG3.0:like:AIRE/PHF12/PHF21A/PHF21B:likeclu:8/12/15







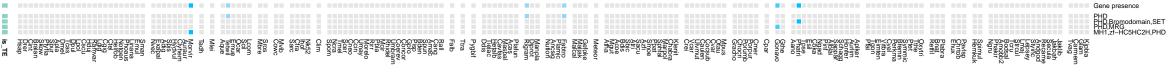


PHD duets, OG PHD.HG4.14:like:SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:8





PHD duets, OG PHD.HG5.3:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:4



PHD duets, OG PHD.HG10.5:like:TAF3:likeclu:2





PHD duets, OG PHD.HG2.6:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19



PHD duets, OG PHD.HG3.7:like:AC006064.6/CHD3/CHD4/CHD5:likeclu:4



PHD duets, OG PHD.HG10.6:like:TAF3:likeclu:2





PHD duets, OG PHD.HG2.14:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19



PHD duets, OG PHD.HG2.16:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19





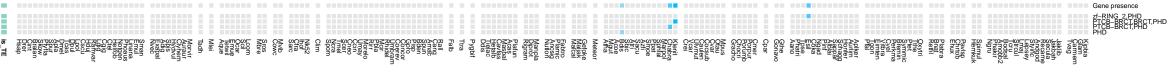




PHD duets, OG PHD.HG3.16:like:PHF12/PHF21A/PHF21B:likeclu:12/15



PHD duets, OG PHD.HG4.11:like:BAZ1A/BAZ1B/BAZ2A/BAZ2B/SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:5/8





PHD duets, OG PHD.HG1.2:like:BPTF:likeclu:3



PHD duets, OG PHD.HG16.0:NA



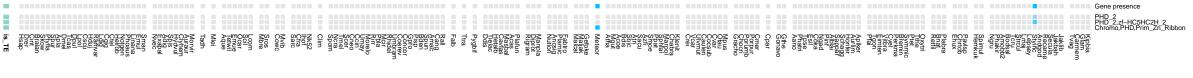


PHD duets, OG PHD.HG2.13:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3:likeclu:18/19





PHD duets, OG PHD.HG2.2:like:BRD1/BRPF1/BRPF3/JADE1/JADE2/JADE3/MLLT6/MLLT10/PHF14:likeclu:4/5/18/19





PHD duets, OG PHD.HG4.13:like:SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:8



PHD duets, OG PHD.HG4.6:like:BAZ1A/BAZ1B/BAZ2A/BAZ2B/SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:5/8





PHD duets, OG PHD.HG4.9:like:BAZ1A/BAZ1B/BAZ2A/BAZ2B/SP140L/TRIM24/TRIM28/TRIM33/TRIM66:likeclu:5/8





PHD duets, OG PHD.HG5.0:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:4





PHD duets, OG PHD.HG6.1:like:DPF1/DPF2/KAT6A/KAT6B/PHF10:likeclu:4/6/8





PHD duets, OG PHD.HG6.5:like:DPF1/DPF2:likeclu:6





PHD duets, OG PHD.HG10.0:like:TAF3:likeclu:2





PHD duets, OG PHD.HG3.5:like:AIRE/PHF12/PHF21A/PHF21B:likeclu:8/12/15



PHD duets, OG PHD.HG10.8:like:TAF3:likeclu:2





PHD duets, OG PHD.HG10.9:like:TAF3:likeclu:2





PHD duets, OG PHD.HG11.3:like:PYGO1/PYGO2:likeclu:2





PHD duets, OG PHD.HG3.22:like:AIRE:likeclu:8



