['climate', 'genotype', 'Ptot\_>20', 'P300\_>25', 'P300\_25-30', 'P600\_>25', 'P600\_25-30', 'P1000\_>30', 'lipids'] **(9, 24)**  
['climate', 'genotype', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'PMG'] **(6, 35)**  
['P300\_>25', 'P300\_25-30', 'P600\_>20', 'P600\_20-25', 'P1000\_>30', 'PMG'] **(6, 35)**  
['Ptot\_20-25', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'seed\_nb'] **(5, 41)**  
['climate', 'Ptot\_>20', 'Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'P1000\_>25', 'P1000\_25-30', 'proteins'] **(8, 25)**  
['climate', 'Ptot\_>20', 'P300\_>25', 'P300\_25-30', 'P600\_>25', 'P600\_25-30', 'P1000\_>30', 'proteins'] **(8, 23)**  
['P300\_>25', 'P300\_25-30', 'P600\_>20', 'P600\_20-25', 'seed\_nb'] **(5, 35)**  
['Ptot\_20-25', 'P300\_>25', 'P300\_25-30', 'P600\_>20', 'P600\_20-25', 'P1000\_>30', 'proteins'] **(7, 25)**  
['genotype', 'Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'PMG'] **(6, 28)**  
['climate', 'P300\_>25', 'P300\_25-30', 'P1000\_>25', 'P1000\_25-30', 'P1000\_>30', 'seed\_nb'] **(7, 23)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>30', 'seed\_yield'] **(4, 39)**  
['Ptot\_>20', 'Ptot\_20-25', 'P300\_>25', 'P300\_25-30', 'P300\_<5', 'P1000\_>30', 'Pharvt\_>30', 'seed\_yield'] **(8, 19)**  
['P300\_>25', 'P300\_25-30', 'P600\_<5', 'P1000\_>30', 'PMG'] **(5, 30)**  
['Ptot\_20-25', 'P600\_>20', 'P600\_20-25', 'P1000\_>20', 'P1000\_>30', 'proteins'] **(6, 25)**  
['Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_yield'] **(6, 25)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'PMG'] **(5, 29)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>30', 'lipids'] **(4, 36)**  
['genotype', 'P600\_>25', 'P600\_25-30', 'P1000\_>30', 'lipids'] **(5, 28)**  
['climate', 'P300\_>25', 'P300\_25-30', 'P600\_>25', 'P600\_25-30', 'P1000\_>30', 'seed\_yield'] **(7, 20)**  
['P600\_>25', 'P600\_25-30', 'P1000\_>30', 'PMG'] **(4, 34)**  
['Ptot\_>20', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'PMG'] **(5, 27)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'proteins'] **(5, 27)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'Pharv\_20-25', 'PMG'] **(5, 27)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'proteins'] **(5, 27)**  
['climate', 'P300\_>25', 'P300\_25-30', 'proteins'] **(4, 33)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>30', 'proteins'] **(4, 33)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>25', 'P1000\_25-30', 'P1000\_>30', 'lipids'] **(6, 22)**  
['Ptot\_20-25', 'P600\_>20', 'P600\_20-25', 'P1000\_>30', 'seed\_nb'] **(5, 26)**  
['Ptot\_>30', 'Pharv\_>25', 'Pharvt\_>30', 'PMG'] **(4, 32)**  
['Ptot\_20-25', 'P300\_>25', 'P300\_25-30', 'P300\_<5', 'P1000\_>30', 'PMG'] **(6, 21)**  
['P300\_>25', 'P300\_25-30', 'P600\_>20', 'P600\_20-25', 'P1000\_>30', 'seed\_yield'] **(6, 21)**  
['Ptot\_<5', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_nb'] **(6, 21)**  
['Ptot\_20-25', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharv\_20-25', 'seed\_yield'] **(6, 21)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>25', 'P1000\_25-30', 'PMG'] **(5, 25)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'PMG', 'lipids'] **(6, 20)**  
['Ptot\_>20', 'P1000\_>25', 'P1000\_25-30', 'P1000\_>30', 'proteins'] **(5, 24)**  
['Ptot\_>20', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharv\_20-25', 'seed\_yield'] **(6, 20)**  
['Ptot\_>25', 'Ptot\_25-30', 'Pharv\_>20', 'Pharv\_>25', 'Pharv\_25-30', 'lipids'] **(6, 20)**  
['Ptot\_>30', 'Pharv\_>20', 'Pharv\_20-25', 'Pharvt\_>30', 'PMG'] **(5, 24)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'seed\_nb'] **(5, 24)**  
['P600\_>20', 'P600\_20-25', 'P1000\_>20', 'seed\_nb'] **(4, 29)**  
['genotype', 'P600\_>20', 'P600\_20-25', 'P1000\_>30', 'PMG'] **(5, 23)**  
['Ptot\_>20', 'Ptot\_20-25', 'P600\_>20', 'P600\_20-25', 'proteins'] **(5, 23)**  
['climate', 'Ptot\_20-25', 'P300\_>25', 'P300\_25-30', 'seed\_nb'] **(5, 23)**  
['climate', 'P300\_>25', 'P300\_25-30', 'P600\_>25', 'P600\_25-30', 'lipids'] **(6, 19)**  
['Ptot\_>20', 'Ptot\_20-25', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'proteins'] **(6, 19)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_nb'] **(5, 22)**  
['Ptot\_>20', 'Ptot\_20-25', 'P600\_>20', 'P600\_20-25', 'seed\_nb'] **(5, 22)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>30', 'seed\_yield', 'seed\_nb'] **(5, 22)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>30', 'seed\_nb'] **(4, 27)**  
['genotype', 'Ptot\_>20', 'P1000\_>30', 'lipids'] **(4, 27)**  
['P600\_>20', 'P600\_20-25', 'P600\_>25', 'P600\_25-30', 'seed\_nb'] **(5, 21)**  
['Ptot\_>20', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'seed\_nb'] **(5, 21)**  
['climate', 'P1000\_>30', 'PMG'] **(3, 35)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>20', 'P1000\_>30', 'seed\_nb'] **(5, 21)**  
['Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'PMG'] **(4, 26)**  
['Ptot\_25-30', 'Pharv\_>25', 'Pharv\_25-30', 'lipids'] **(4, 26)**  
['Ptot\_20-25', 'P600\_>20', 'P600\_20-25', 'seed\_yield'] **(4, 25)**  
['P600\_>20', 'P600\_20-25', 'P1000\_>20', 'P1000\_>30', 'seed\_yield'] **(5, 20)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'seed\_yield'] **(5, 20)**  
['genotype', 'P1000\_>25', 'P1000\_25-30', 'P1000\_>30', 'seed\_nb'] **(5, 20)**  
['P600\_>25', 'P600\_25-30', 'P1000\_>30', 'proteins'] **(4, 25)**  
['Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'Pharvt\_>30', 'seed\_yield'] **(5, 20)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'lipids'] **(5, 20)**  
['P1000\_>20', 'P1000\_>25', 'P1000\_25-30', 'P1000\_>30', 'lipids'] **(5, 20)**  
['climate', 'P1000\_>30', 'lipids'] **(3, 33)**  
['P300\_>25', 'P300\_25-30', 'P600\_<5', 'PMG'] **(4, 24)**  
['Ptot\_25-30', 'Pharv\_>25', 'Pharv\_25-30', 'seed\_yield'] **(4, 24)**  
['Ptot\_25-30', 'Pharv\_>25', 'Pharv\_25-30', 'PMG'] **(4, 24)**  
['P600\_>20', 'P600\_20-25', 'Pharv\_20-25', 'PMG'] **(4, 24)**  
['climate', 'Ptot\_>20', 'Ptot\_25-30', 'proteins'] **(4, 24)**  
['P300\_>25', 'P300\_25-30', 'P600\_>20', 'P600\_20-25', 'seed\_yield'] **(5, 19)**  
['P600\_>20', 'P600\_20-25', 'P600\_>25', 'P600\_25-30', 'lipids'] **(5, 19)**  
['P300\_>25', 'P300\_25-30', 'P600\_>20', 'P600\_20-25', 'lipids'] **(5, 19)**  
['P600\_>20', 'P600\_20-25', 'P1000\_20-25', 'seed\_nb'] **(4, 23)**  
['P300\_>20', 'P300\_>25', 'P300\_25-30', 'PMG'] **(4, 23)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>20', 'proteins'] **(4, 23)**  
['genotype', 'P600\_<5', 'P1000\_>30', 'seed\_nb'] **(4, 23)**  
['P1000\_>25', 'P1000\_25-30', 'P1000\_>30', 'PMG'] **(4, 22)**  
['Ptot\_>30', 'P1000\_>30', 'Pharvt\_>30', 'PMG'] **(4, 22)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'PMG'] **(4, 22)**  
['P300\_>25', 'P300\_25-30', 'P600\_>20', 'PMG'] **(4, 22)**  
['genotype', 'Ptot\_<5', 'P300\_<5', 'seed\_yield'] **(4, 22)**  
['P600\_>25', 'P600\_25-30', 'P1000\_>30', 'seed\_nb'] **(4, 22)**  
['P1000\_>25', 'P1000\_25-30', 'P1000\_>30', 'seed\_yield'] **(4, 21)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'seed\_yield'] **(4, 21)**  
['Ptot\_>20', 'Ptot\_20-25', 'P1000\_>30', 'seed\_nb'] **(4, 21)**  
['Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'seed\_nb'] **(4, 21)**  
['P600\_>20', 'P600\_20-25', 'P1000\_>30', 'lipids'] **(4, 21)**  
['Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'lipids'] **(4, 21)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'proteins'] **(4, 21)**  
['Ptot\_>20', 'Ptot\_20-25', 'Ptot\_25-30', 'proteins'] **(4, 21)**  
['P600\_>25', 'P600\_25-30', 'P1000\_>30', 'seed\_yield'] **(4, 21)**  
['P300\_>20', 'P300\_20-25', 'seed\_yield', 'seed\_nb'] **(4, 21)**  
['P300\_>25', 'P300\_25-30', 'Pharv\_20-25', 'lipids'] **(4, 20)**  
['Ptot\_>30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_yield'] **(4, 20)**  
['P600\_>20', 'P600\_20-25', 'Pharvt\_>30', 'seed\_yield'] **(4, 20)**  
['Ptot\_20-25', 'P600\_>20', 'P600\_20-25', 'seed\_nb'] **(4, 20)**  
['genotype', 'P1000\_>20', 'P1000\_>30', 'seed\_nb'] **(4, 20)**  
['Ptot\_20-25', 'P1000\_>20', 'P1000\_>30', 'seed\_nb'] **(4, 20)**  
['Ptot\_>30', 'Pharv\_>25', 'Pharvt\_>30', 'lipids'] **(4, 20)**  
['Ptot\_>20', 'Ptot\_20-25', 'Pharvt\_>30', 'lipids'] **(4, 20)**  
['Ptot\_>25', 'Ptot\_25-30', 'Pharv\_>25', 'proteins'] **(4, 20)**  
['P300\_>25', 'P300\_25-30', 'Pharv\_20-25', 'seed\_nb'] **(4, 19)**  
['P300\_>25', 'P300\_25-30', 'P1000\_>20', 'seed\_yield'] **(4, 19)**  
['Ptot\_25-30', 'Pharv\_>25', 'Pharv\_25-30', 'seed\_nb'] **(4, 19)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'seed\_nb'] **(4, 19)**  
['Ptot\_>20', 'Ptot\_20-25', 'Pharvt\_>30', 'seed\_nb'] **(4, 19)**  
['genotype', 'Ptot\_>20', 'Ptot\_20-25', 'seed\_nb'] **(4, 19)**  
['genotype', 'Ptot\_20-25', 'P1000\_>30', 'seed\_nb'] **(4, 19)**  
['genotype', 'P1000\_>30', 'seed\_yield', 'seed\_nb'] **(4, 19)**  
['Ptot\_>20', 'Ptot\_20-25', 'P1000\_>30', 'lipids'] **(4, 19)**  
['P300\_>25', 'P300\_25-30', 'Pharvt\_>30', 'lipids'] **(4, 19)**  
['P1000\_>25', 'P1000\_25-30', 'P1000\_>30', 'proteins'] **(4, 19)**  
['Ptot\_>20', 'P1000\_>30', 'Pharv\_>20', 'proteins'] **(4, 19)**  
['P300\_>25', 'P300\_25-30', 'lipids', 'proteins'] **(4, 19)**  
['genotype', 'P600\_>20', 'P600\_20-25', 'proteins'] **(4, 19)**  
['Ptot\_20-25', 'Pharv\_20-25', 'seed\_nb'] **(3, 23)**  
['climate', 'P1000\_>30', 'seed\_nb'] **(3, 22)**  
['climate', 'P1000\_>30', 'seed\_yield'] **(3, 21)**  
['P1000\_>30', 'PMG', 'lipids'] **(3, 20)**  
['genotype', 'P1000\_20-25', 'seed\_nb'] **(3, 19)**  
['genotype', 'Pharv\_>20', 'lipids'] **(3, 19)**  
['genotype', 'Ptot\_>25', 'P300\_>25', 'P300\_25-30', 'P600\_>20', 'P600\_25-30', 'P1000\_>30', 'PMG'] **(8, 32)**  
['P300\_>25', 'P300\_25-30', 'P300\_<5', 'P1000\_25-30', 'P1000\_>30', 'PMG'] **(6, 37)**  
['climate', 'genotype', 'P300\_>25', 'P300\_25-30', 'P600\_25-30', 'P1000\_>30', 'lipids'] **(7, 31)**  
['climate', 'genotype', 'P300\_>25', 'P300\_25-30', 'PMG'] **(5, 37)**  
['Ptot\_>20', 'Ptot\_>30', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'PMG'] **(7, 23)**  
['P300\_20-25', 'P300\_>25', 'P300\_25-30', 'lipids'] **(4, 34)**  
['P600\_25-30', 'P1000\_25-30', 'P1000\_>30', 'lipids'] **(4, 34)**  
['Ptot\_20-25', 'P300\_25-30', 'P1000\_>30', 'seed\_nb'] **(4, 34)**  
['Ptot\_>25', 'P300\_>25', 'P300\_25-30', 'PMG'] **(4, 33)**  
['genotype', 'P1000\_25-30', 'P1000\_>30', 'PMG'] **(4, 32)**  
['genotype', 'Ptot\_20-25', 'Ptot\_25-30', 'P300\_25-30', 'P1000\_>30', 'PMG'] **(6, 21)**  
['climate', 'P600\_25-30', 'P1000\_>30', 'PMG'] **(4, 31)**  
['genotype', 'Ptot\_>25', 'P600\_25-30', 'PMG'] **(4, 31)**  
['genotype', 'P300\_>25', 'P300\_25-30', 'P600\_25-30', 'P1000\_>30', 'PMG', 'lipids'] **(7, 17)**  
['P300\_>25', 'P300\_25-30', 'P600\_25-30', 'P1000\_>30', 'proteins'] **(5, 23)**  
['P300\_>25', 'P300\_25-30', 'P600\_25-30', 'P1000\_>25', 'P1000\_>30', 'PMG'] **(6, 19)**  
['Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharv\_>25', 'seed\_yield'] **(6, 19)**  
['Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharv\_>25', 'PMG'] **(6, 19)**  
['Ptot\_25-30', 'P300\_25-30', 'P1000\_>20', 'P1000\_>25', 'P1000\_>30', 'lipids'] **(6, 19)**  
['genotype', 'P600\_20-25', 'P600\_25-30', 'P1000\_>30', 'PMG'] **(5, 22)**  
['Ptot\_20-25', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'PMG'] **(5, 22)**  
['Ptot\_20-25', 'P300\_25-30', 'P1000\_>30', 'proteins'] **(4, 27)**  
['Ptot\_25-30', 'Ptot\_>30', 'Pharv\_>25', 'Pharv\_25-30', 'Pharvt\_>30', 'proteins'] **(6, 18)**  
['Ptot\_20-25', 'P300\_25-30', 'P1000\_>20', 'seed\_nb'] **(4, 26)**  
['P300\_>25', 'P300\_25-30', 'P600\_25-30', 'P1000\_>25', 'P1000\_>30', 'lipids'] **(6, 17)**  
['Ptot\_25-30', 'Ptot\_>30', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'PMG'] **(6, 17)**  
['Ptot\_20-25', 'Ptot\_25-30', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_yield'] **(6, 17)**  
['P300\_>25', 'P300\_25-30', 'P600\_25-30', 'P1000\_>30', 'seed\_yield'] **(5, 20)**  
['Ptot\_25-30', 'P300\_25-30', 'P1000\_>30', 'PMG'] **(4, 24)**  
['P300\_>25', 'P300\_25-30', 'PMG'] **(3, 32)**  
['Ptot\_25-30', 'Ptot\_>30', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'lipids'] **(6, 16)**  
['P300\_>25', 'P300\_25-30', 'P600\_<5', 'P1000\_>30', 'seed\_nb'] **(5, 19)**  
['P300\_25-30', 'P1000\_>20', 'P1000\_>30', 'lipids'] **(4, 23)**  
['Ptot\_20-25', 'P300\_25-30', 'P1000\_>30', 'PMG'] **(4, 23)**  
['Ptot\_20-25', 'P300\_25-30', 'P600\_20-25', 'proteins'] **(4, 23)**  
['genotype', 'P300\_25-30', 'P1000\_>30', 'PMG'] **(4, 23)**  
['Ptot\_20-25', 'Ptot\_<5', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'lipids'] **(6, 15)**  
['P300\_>25', 'P300\_25-30', 'P600\_25-30', 'P1000\_>25', 'P1000\_>30', 'seed\_yield'] **(6, 15)**  
['P300\_>25', 'P300\_25-30', 'P600\_25-30', 'P1000\_>25', 'P1000\_>30', 'proteins'] **(6, 15)**  
['Ptot\_20-25', 'Ptot\_25-30', 'P300\_25-30', 'Pharv\_>25', 'proteins'] **(5, 18)**  
['Ptot\_20-25', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_nb'] **(5, 18)**  
['genotype', 'P300\_25-30', 'P600\_>20', 'Pharvt\_>30', 'PMG'] **(5, 18)**  
['Ptot\_<5', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_nb'] **(5, 17)**  
['Ptot\_<5', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'PMG'] **(5, 17)**  
['genotype', 'P300\_25-30', 'P1000\_20-25', 'P1000\_>30', 'lipids'] **(5, 17)**  
['P600\_20-25', 'P600\_25-30', 'P1000\_>30', 'lipids'] **(4, 21)**  
['P1000\_20-25', 'Pharv\_>20', 'Pharv\_>25', 'lipids'] **(4, 21)**  
['P300\_25-30', 'P1000\_20-25', 'P1000\_>30', 'proteins'] **(4, 20)**  
['P300\_25-30', 'P1000\_>20', 'P1000\_>30', 'seed\_nb'] **(4, 20)**  
['Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'Pharv\_>25', 'PMG'] **(5, 16)**  
['Ptot\_25-30', 'P300\_>25', 'P300\_25-30', 'Pharv\_>25', 'lipids'] **(5, 16)**  
['Ptot\_>30', 'P1000\_>30', 'Pharv\_>25', 'Pharvt\_>30', 'proteins'] **(5, 16)**  
['genotype', 'P600\_25-30', 'P1000\_>30', 'lipids', 'proteins'] **(5, 16)**  
['Ptot\_>30', 'Pharv\_>20', 'Pharvt\_>30', 'seed\_yield', 'seed\_nb'] **(5, 16)**  
['Ptot\_>30', 'P300\_>25', 'P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_yield'] **(6, 13)**  
['Ptot\_25-30', 'P300\_25-30', 'Pharvt\_>30', 'PMG'] **(4, 19)**  
['P300\_25-30', 'P1000\_20-25', 'P1000\_>30', 'PMG'] **(4, 19)**  
['P300\_>20', 'P300\_25-30', 'P1000\_>25', 'PMG'] **(4, 19)**  
['genotype', 'P300\_>20', 'P1000\_>25', 'lipids'] **(4, 19)**  
['Ptot\_20-25', 'Ptot\_25-30', 'P1000\_>30', 'seed\_nb'] **(4, 19)**  
['P300\_25-30', 'P1000\_>30', 'PMG', 'lipids'] **(4, 19)**  
['Ptot\_>20', 'P1000\_>30', 'PMG'] **(3, 24)**  
['Ptot\_>30', 'Pharv\_>25', 'Pharvt\_>30', 'seed\_yield'] **(4, 18)**  
['Ptot\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'PMG'] **(4, 18)**  
['Pharv\_>20', 'Pharv\_>25', 'Pharv\_25-30', 'lipids'] **(4, 18)**  
['Ptot\_25-30', 'Pharv\_>20', 'Pharv\_>25', 'lipids'] **(4, 18)**  
['P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'lipids'] **(4, 18)**  
['P300\_25-30', 'P1000\_>20', 'P1000\_>30', 'proteins'] **(4, 18)**  
['Ptot\_20-25', 'P300\_25-30', 'seed\_nb', 'proteins'] **(4, 18)**  
['Ptot\_25-30', 'P300\_25-30', 'P1000\_>25', 'PMG'] **(4, 17)**  
['P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_nb'] **(4, 17)**  
['Ptot\_<5', 'P600\_>25', 'P600\_25-30', 'PMG'] **(4, 17)**  
['Ptot\_25-30', 'Pharv\_>20', 'Pharv\_>25', 'PMG'] **(4, 17)**  
['P300\_25-30', 'Pharv\_>25', 'Pharvt\_>30', 'PMG'] **(4, 17)**  
['Ptot\_>30', 'Pharv\_>20', 'Pharvt\_>30', 'lipids'] **(4, 17)**  
['Ptot\_25-30', 'P300\_25-30', 'Pharv\_>25', 'lipids'] **(4, 17)**  
['Ptot\_25-30', 'P1000\_>30', 'Pharv\_>25', 'proteins'] **(4, 17)**  
['Ptot\_20-25', 'P1000\_>20', 'P1000\_>25', 'proteins'] **(4, 17)**  
['P300\_25-30', 'P1000\_>20', 'P1000\_>30', 'Pharvt\_>30', 'seed\_yield'] **(5, 13)**  
['P300\_>20', 'P300\_25-30', 'P1000\_>30', 'PMG'] **(4, 16)**  
['Ptot\_20-25', 'P300\_>20', 'P600\_20-25', 'seed\_nb'] **(4, 16)**  
['P300\_>20', 'P300\_25-30', 'P600\_20-25', 'proteins'] **(4, 16)**  
['P600\_25-30', 'P1000\_>25', 'Pharv\_>20', 'proteins'] **(4, 16)**  
['genotype', 'P300\_>20', 'P1000\_>25', 'seed\_yield'] **(4, 16)**  
['Pharv\_>20', 'Pharv\_>25', 'Pharv\_25-30', 'seed\_yield'] **(4, 16)**  
['genotype', 'Pharv\_>20', 'Pharv\_>25', 'seed\_yield'] **(4, 16)**  
['P300\_>25', 'P300\_25-30', 'P600\_<5', 'seed\_yield'] **(4, 16)**  
['Ptot\_25-30', 'P1000\_>30', 'Pharv\_>25', 'seed\_nb'] **(4, 16)**  
['Ptot\_20-25', 'P300\_25-30', 'Pharv\_>25', 'seed\_nb'] **(4, 16)**  
['genotype', 'Ptot\_20-25', 'P300\_25-30', 'seed\_nb'] **(4, 16)**  
['P300\_25-30', 'P1000\_>20', 'P1000\_>30', 'PMG'] **(4, 16)**  
['Ptot\_25-30', 'Pharv\_>25', 'Pharvt\_>30', 'PMG'] **(4, 16)**  
['Ptot\_20-25', 'Ptot\_>30', 'Pharvt\_>30', 'lipids'] **(4, 16)**  
['genotype', 'P300\_25-30', 'P1000\_>30', 'lipids'] **(4, 16)**  
['Ptot\_25-30', 'P300\_25-30', 'P1000\_>30', 'lipids'] **(4, 16)**  
['Ptot\_25-30', 'P600\_25-30', 'P1000\_>30', 'lipids'] **(4, 16)**  
['P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'proteins'] **(4, 16)**  
['Ptot\_25-30', 'P300\_25-30', 'P1000\_>30', 'proteins'] **(4, 16)**  
['genotype', 'Ptot\_<5', 'P600\_25-30', 'PMG'] **(4, 16)**  
['P1000\_>25', 'Pharv\_>25', 'Pharvt\_>30', 'lipids'] **(4, 15)**  
['Ptot\_25-30', 'P300\_25-30', 'P1000\_>25', 'proteins'] **(4, 15)**  
['Ptot\_20-25', 'P1000\_>20', 'P1000\_>30', 'seed\_yield'] **(4, 15)**  
['genotype', 'P600\_25-30', 'P1000\_>30', 'seed\_nb'] **(4, 15)**  
['genotype', 'P300\_25-30', 'P600\_>20', 'seed\_nb'] **(4, 15)**  
['Ptot\_>30', 'Pharv\_>25', 'Pharvt\_>30', 'seed\_nb'] **(4, 15)**  
['Ptot\_>30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_nb'] **(4, 15)**  
['Ptot\_20-25', 'P300\_25-30', 'P600\_20-25', 'seed\_nb'] **(4, 15)**  
['Ptot\_20-25', 'P600\_25-30', 'P1000\_>30', 'seed\_nb'] **(4, 15)**  
['Ptot\_25-30', 'P300\_25-30', 'P1000\_>30', 'seed\_nb'] **(4, 15)**  
['Ptot\_>20', 'Ptot\_25-30', 'P1000\_>30', 'PMG'] **(4, 15)**  
['genotype', 'P300\_>20', 'P300\_25-30', 'PMG'] **(4, 15)**  
['P300\_25-30', 'P1000\_>30', 'Pharv\_>25', 'PMG'] **(4, 15)**  
['genotype', 'P1000\_>20', 'P1000\_>30', 'PMG'] **(4, 15)**  
['genotype', 'Ptot\_20-25', 'P1000\_>30', 'PMG'] **(4, 15)**  
['P600\_>25', 'P600\_25-30', 'Pharv\_>20', 'lipids'] **(4, 15)**  
['genotype', 'P300\_25-30', 'P1000\_>20', 'lipids'] **(4, 15)**  
['Ptot\_25-30', 'P300\_>20', 'Pharv\_>25', 'lipids'] **(4, 15)**  
['Ptot\_20-25', 'Pharv\_>25', 'Pharv\_25-30', 'proteins'] **(4, 15)**  
['P300\_25-30', 'P1000\_>30', 'PMG', 'proteins'] **(4, 15)**  
['P600\_25-30', 'P1000\_>30', 'lipids'] **(3, 19)**  
['P600\_25-30', 'P1000\_>30', 'proteins'] **(3, 19)**  
['genotype', 'P600\_25-30', 'P1000\_>30', 'seed\_yield'] **(4, 14)**  
['Ptot\_25-30', 'Pharv\_>20', 'Pharv\_>25', 'seed\_yield'] **(4, 14)**  
['Ptot\_20-25', 'P300\_25-30', 'P1000\_>30', 'seed\_yield'] **(4, 14)**  
['P300\_25-30', 'P1000\_>30', 'Pharvt\_>30', 'seed\_yield'] **(4, 14)**  
['P300\_>25', 'P300\_25-30', 'Pharvt\_>30', 'seed\_yield'] **(4, 14)**  
['P300\_25-30', 'P1000\_>20', 'P1000\_>30', 'seed\_yield'] **(4, 13)**  
['Ptot\_20-25', 'Ptot\_25-30', 'P1000\_>30', 'seed\_yield'] **(4, 13)**  
['P300\_25-30', 'P1000\_>30', 'seed\_yield', 'PMG'] **(4, 13)**  
['Ptot\_20-25', 'P300\_>20', 'seed\_yield', 'seed\_nb'] **(4, 13)**  
['Ptot\_25-30', 'Pharv\_>25', 'PMG'] **(3, 16)**  
['P300\_>25', 'P300\_25-30', 'lipids'] **(3, 16)**  
['P300\_>25', 'P300\_25-30', 'seed\_nb'] **(3, 15)**  
['P600\_25-30', 'P1000\_>30', 'seed\_nb'] **(3, 15)**  
['P600\_25-30', 'P1000\_>30', 'PMG'] **(3, 15)**  
['Ptot\_20-25', 'P1000\_>20', 'PMG'] **(3, 15)**  
['P600\_25-30', 'P1000\_>30', 'seed\_yield'] **(3, 14)**  
['P300\_>25', 'P300\_25-30', 'seed\_yield'] **(3, 13)**