

**Figure S1:**

***dop<sup>1</sup>***

QGGHQQGRQGDGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPSGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPSGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
QGGHEQGRQGEGGYQQRPSGQQ  
QGGHQQGRQGEGGYQQRPSGQQ  
QGGHQQGRQGEGGYQQRPPGQQ

**3CPA103**

QGGHQQGRQGDGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPSGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
QGGHEQGRQGEGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPSGQQ  
QGGHQQGRQGEGGYQQRPHGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPPGQQ

**3CPA122**

QGGHQQGRQGDGGYQQRPPGQQ  
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QGGHQQGRQGEGGYQQRPSGQQ  
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QGGHQQGRQGEGGYQQRPSGQQ  
QGGHQQGRQGEGGYQQRPSGQQ  
QGGHQQGRQGEGGYQQRPPGQQ

***Tai255.1***

QGGHQQGRQGDGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPSGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
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QGGHQQGRQGEGGYQQRPSGQQ  
QGGHQQGRQGEGGYQQRPPGQQ  
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QGGHQQGRQGEGGYQQRPPGQQ

**TM6B**

QGGHQQGRQGDGGYQQRPPGQQ  
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QGGHQQGRQGEGGYQQRPSGQQ  
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QGGHQQGRQGEGGYQQRPPGQQ  
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QGGHQQGRQGEGGYQQRPPGQQ

## PA120

QGGHQQGRQGDGGYQQRPPGQQ  
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QGGHQQGRQGEEGYQQRPPGQQ  
QGGHQQGRQGEEGYQQRPPGQQ  
QGGHEQGRQGEEGYQQRPPGQQ  
QGGHQQGRQGEEGYQQRPSGQQ  
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QGGHQQGRQGEEGYQQRPPGQQ  
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QGGHQQGRQGEEGYQQRPHGQQ  
QGGHQQGRQGEEGYQQRPPGQQ  
QGGHQQGRQGEEGYQQRPPGQQ

## OreR\*\*

QGGHQQGRQGDGGYQQRPPGQQ  
QGGHQQGRQGEEGYQQRPPGQQ  
QGGHQQGRQGEEGYQQRPSGQQ  
QGGHQQGRQGEEGYQQRPPGQQ  
QGGHQQGRQGEEGYQQRPSGQQ  
QGGHQQGRQGEEGYQQRPPGQQ  
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QGGHQQGRQGEEGYQQRPSGQQ  
QGGHQQGRQGEEGYQQRPPGQQ  
QGGHQQGRQGEEGYQQRPPGQQ  
QGGHEQGRQGEEGYQQRPSGQQ  
QGGHQQGRQGEEGYQQRPSGQQ  
QGGHQQGRQGEEGYQQRPSGQQ  
QGGHQQGRQGEEGYQQRPPGQQ

## OreR\*

QGGHQQGRQGDGGYQQRPPGQQ  
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QGGHQQGRQGDGGYQQRPPGQQ  
QGGHQQGRQGEEGYQQRPPGQQ  
QGGHQQGRQGEEGYQQRPSGQQ  
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